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The Aluminum Situation

Department of Economics and Statistics **November 1988**

INDUSTRY SHIPMENTS INCREASE 1.8%

Total industry net shipments for the first nine months of 1988, reported at 12,401 million pounds, were up 1.8 percent from the nine month 1987 total of 12,181 million pounds.

Domestic shipments of 11,156 million pounds were down 1.1 percent from the nine month 1987 total of 11,281 million pounds.

Exports of ingot and mill products of 1,245 million pounds were up 38.3 percent from the first nine months of 1987 while imports declined 10.4 percent for the same period.

THRU SEPTEMBER 1988

	1988 9 Mos.	1987 9 Mos.	% Change
Mill Products	10,122	9,858	2.7
Ingot	2,279	2,322	-1.9
Total	12,401	12,181	1.8
Less Exports	1,245	900	38.3
Domestic Total	11,156	11,281	-1.1

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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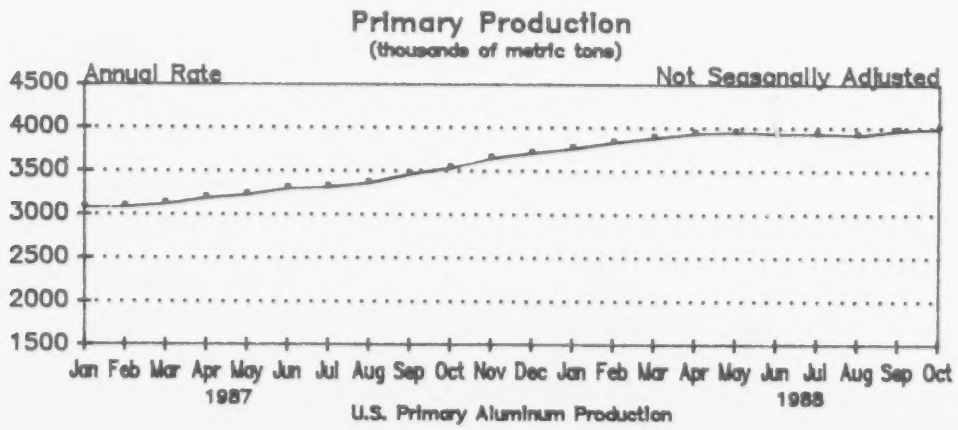
PRIMARY PRODUCTION DAILY RATE 10,949 METRIC TONS

U.S. primary aluminum production averaged 10,949 metric tons daily during October 1988. This compares with an average of 9,721 metric tons a day in October 1987 and 10,885 metric tons a day in September 1988. The annual rate of production in October 1988 was 4,007,216 metric tons compared with 3,548,295 metric tons in October 1987 and 3,983,751 metric tons in September 1988. Actual production in October 1988 was 339,409 metric tons.

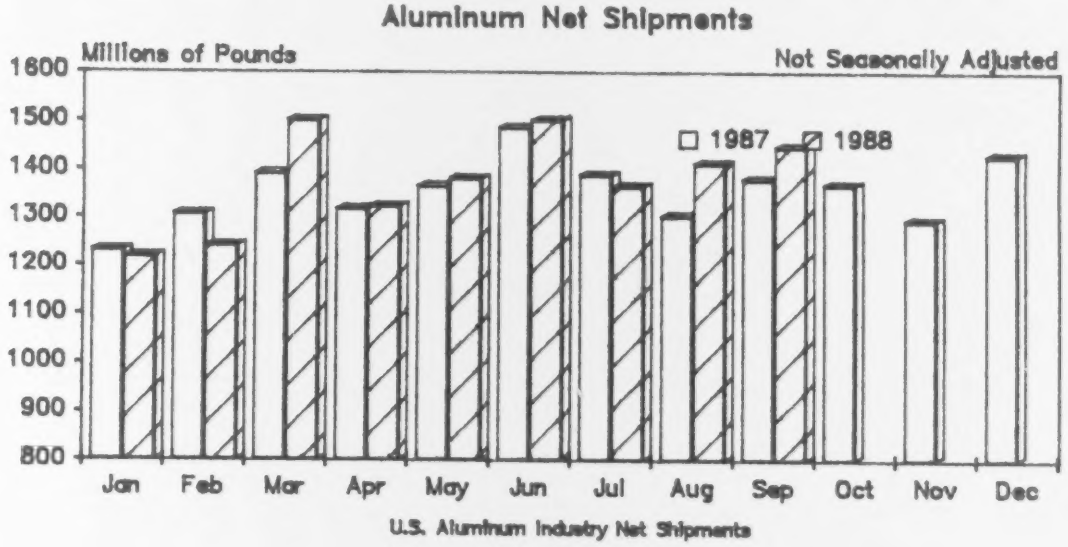


U.S. Primary Aluminum Production

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

INDUSTRY NET SHIPMENTS INCREASE 1.8 PERCENT

Total industry net shipments for nine months of 1988, reported at 12,401 million pounds, were up 1.8 percent from the nine month 1987 total of 12,181 million pounds. Domestic shipments of 11,156 million pounds were down 1.1 percent from the nine month 1987 total of 11,281 million pounds.

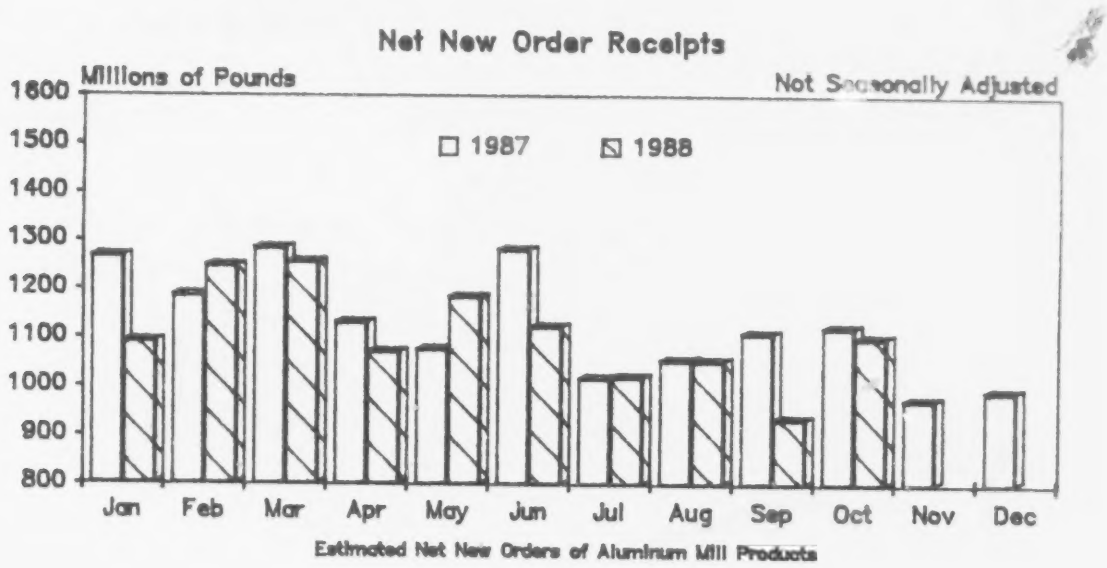


NET SHIPMENTS (Millions of Pounds)	1988 September	1987 September	1988 9 Mos.	1987 9 Mos.	% Change 1988 vs 1987
Sheet	625.5	598.0	5,437.5	5,302.0	2.6
Plate	25.2	22.8	227.7	202.7	12.3
Foil	73.9	72.2	687.6	649.7	5.8
Rod,Bar & Wire	26.4	30.1	203.4	279.9	-27.3
Elec. Conductor	57.6	53.1	525.5	472.3	11.3
Extruded Shapes,Tube	243.5	235.0	2,133.3	2,102.0	1.5
Powder & Paste	7.2	7.8	61.1	69.9	-12.6
Forgings & Impacts	13.4	14.2	127.6	118.7	7.5
Net Imports of Mill Products (Total) (a)	75.8	69.0	717.9	661.1	8.6
Total Mill Products	1,148.5	1,102.1	10,121.6	9,858.3	2.7
Ingot	299.7	279.4	2,279.2	2,322.5	-1.9
TOTAL INDUSTRY SHIPMENTS	1,448.2	1,381.5	12,400.8	12,180.8	1.8
Exports	165.5	110.7	1,244.7	899.8	38.3
TOTAL DOMESTIC SHIPMENTS	1,282.7	1,270.9	11,156.2	11,281.0	-1.1

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.

NET NEW ORDER RECEIPTS DOWN 3.9 PERCENT

Estimated net new order receipts of aluminum mill products for ten months of 1988, totaling 11,091 million pounds, declined 3.9 percent from the ten month 1987 total of 11,539 million pounds. Total net new orders of aluminum mill products for the month of October 1988 increased to 1,102 million pounds, up 18.6 percent from the September 1988 total of 929 million pounds.



ORDER RECEIPTS
(Millions of Pounds)

	1988 October	1987 October	1988 10 Mos.	1987 10 Mos.	% Change 1988 vs 1987
Sheet & Plate, Other	339.4	470.9	3,753.5	4,471.6	-16.1
Can Stock	353.0	264.4	3,345.4	2,975.8	12.4
Foil	91.7	97.3	842.8	890.1	-5.3
Bar, Rod & Wire	24.2	37.0	379.8	353.0	7.6
Electrical Conductor	83.0	48.3	690.2	544.5	26.8
Extruded Shapes & Tube	186.8	181.8	1,853.6	2,085.4	-11.1
Powder & Paste	9.9	9.7	95.9	87.9	9.1
Forgings & Impacts	13.6	13.1	129.5	130.7	-0.9
Total Mill Products	1,101.6	1,122.5	11,090.7	11,539.0	-3.9

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES DECREASE 15 MILLION POUNDS

Producer inventories decreased in September 1988 to a total of 4,198 million pounds. This represents a 15 million pound decline from the revised August 1988 level of 4,213 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
June	4,258	1,353	664	2,241
July	4,272	1,370	672	2,230
August	4,213r	1,310r	743r	2,161r
September	4,198	1,346	735	2,116

Source: Bureau of the Census, U.S. Department of Commerce.
(r) Revised

CUSTOMER INVENTORIES REPORTED AT 36.5 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of September 30, 1988 was 36.5, down 0.5 percent from August 1988.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

June	36.4
July	36.8
August	36.7
September	36.5

Source: Aluminum Association - Customer Inventory Position Survey

U.S. Imports & Exports
(Millions of Pounds)

		1988 September	1987 September	1988 9 Mos.	1987 9 Mos.	% Change 1988 vs 1987
Imports	Mill Products	76.5	73.7	755.2	742.3	1.7
	Ingot	203.2	209.8	1,783.4	2,089.7	-14.7
	Total	279.7	283.5	2,538.6	2,832.0	-10.4
	Scrap (+ dross)	41.7	35.3	343.5	324.6	5.8
	Grand Total	321.4	318.8	2,882.1	3,156.6	-8.7
Exports	Mill Products	79.6	49.3	637.3	467.8	36.2
	Ingot	85.9	61.3	607.4	432.0	40.6
	Total	165.5	110.7	1,244.7	899.8	38.3
	Scrap	93.0	62.0	764.8	618.6	23.6
	Grand Total	258.4	172.6	2,009.5	1,518.5	32.3
Net Imports		62.9	146.2	872.7	1,638.1	-46.7

Source: Bureau of the Census, U.S. Department of Commerce.

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The Aluminum Situation

Seasons Greetings

DEPARTMENT OF ECONOMICS AND STATISTICS **DECEMBER 1988**

INDUSTRY SHIPMENTS INCREASE 1.7%

Total industry net shipments for ten months of 1988, reported at 13,787 million pounds, were up 1.7 percent from the ten month 1987 total of 13,551 million pounds.

Domestic shipments of 12,410 million pounds were down 1.1 percent from the ten month 1987 total of 12,554 million pounds.

Exports of ingot and mill products of 1,377 million pounds were up 38.1 percent from ten months of 1987 while imports declined 12.0 percent for the same period.

THRU OCTOBER 1988

	1988 10 Mos.	1987 10 Mos.	% Change
Mill Products	11,222	10,977	2.2
Ingot	2,564	2,574	-0.4
Total	13,787	13,551	1.7
Less Exports	1,377	997	38.1
Domestic Total	12,410	12,554	-1.1

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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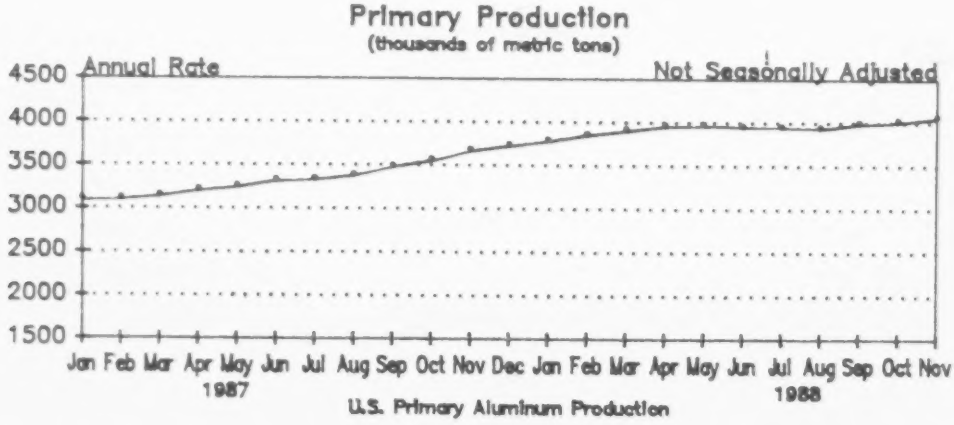
PRIMARY PRODUCTION DAILY RATE 11,075 METRIC TONS

U.S. primary aluminum production averaged 11,075 metric tons daily during November 1988. This compares with an average of 10,025 metric tons a day in November 1987 and 10,949 metric tons a day in October 1988. The annual rate of production in November 1988 was 4,053,511 metric tons compared with 3,659,259 metric tons in November 1987 and 4,007,216 metric tons in October 1988. Actual production in November 1988 was 332,255 metric tons.



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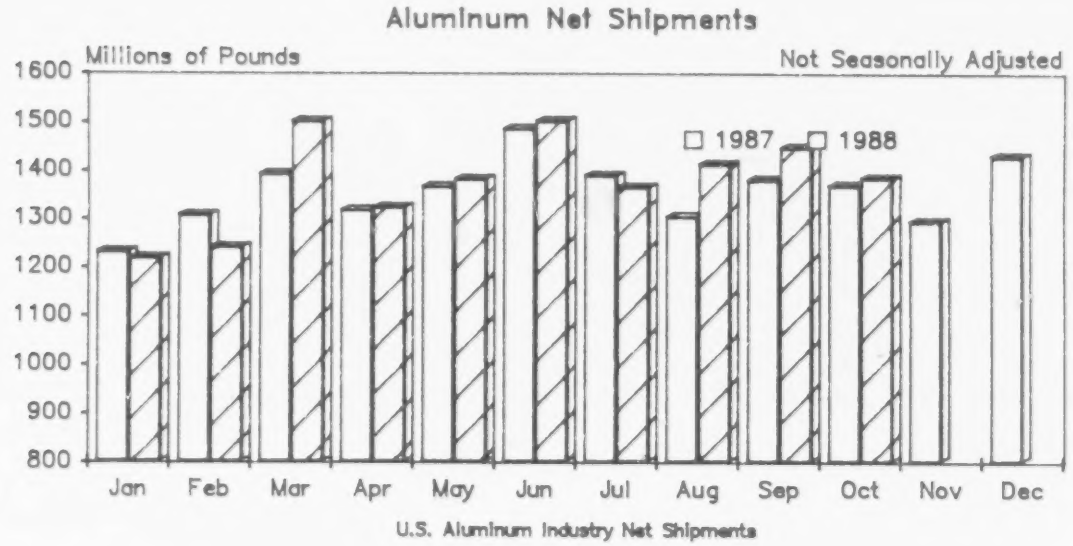
The Aluminum Situation

INDUSTRY NET SHIPMENTS INCREASE 1.7 PERCENT

Total industry net shipments for ten months of 1988, estimated at 13,787 million pounds, were up 1.7 percent from the ten month 1987 total of 13,551 million pounds. Domestic shipments of 12,410 million pounds were down 1.1 percent from the ten month 1987 total of 12,554 million pounds.



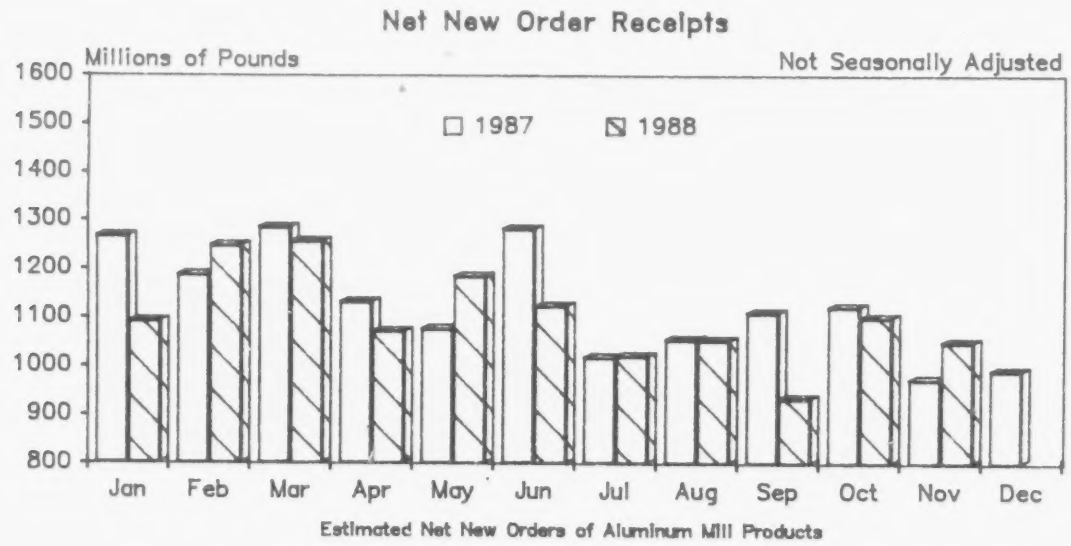
U.S. Aluminum Industry Net Shipments

NET SHIPMENTS (Millions of Pounds)	1988 * October	1987 October	1988 10 Mos.	1987 10 Mos.	% Change 1988 vs 1987
Sheet	576.0	591.0	6,013.5	5,893.0	2.0
Plate	25.0	21.6	252.7	224.3	12.6
Foil	76.0	77.2	763.6	726.9	5.1
Rod,Bar & Wire	25.0	32.7	228.4	312.6	-26.9
Elec. Conductor	62.0	53.8	587.5	526.0	11.7
Extruded Shapes,Tube	245.0	241.1	2,378.3	2,343.1	1.5
Powder & Paste	7.0	6.7	68.1	76.7	-11.2
Forgings & Impacts	16.0	14.0	143.6	132.7	8.2
Net Imports of Mill Products (Total) (a)	68.8	80.9	786.7	742.0	6.0
Total Mill Products	1,100.8	1,118.9	11,222.3	10,977.3	2.2
Ingot	285.0	251.2	2,564.2	2,573.7	-0.4
TOTAL INDUSTRY SHIPMENTS	1,385.8	1,370.1	13,786.6	13,551.0	1.7
Exports	132.1	97.0	1,376.8	996.9	38.1
TOTAL DOMESTIC SHIPMENTS	1,253.7	1,273.1	12,409.8	12,554.1	-1.1

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.
(*) Estimated by the Aluminum Association

NET NEW ORDER RECEIPTS DOWN 3.0 PERCENT

Estimated net new order receipts of aluminum mill products for eleven months of 1988, totaling 12,141 million pounds, declined 3.0 percent from the eleven month 1987 total of 12,514 million pounds. Total net new orders of aluminum mill products for the month of November 1988 decreased to 1,051 million pounds, down 4.5 percent from the October 1988 total of 1,101 million pounds.



ORDER RECEIPTS
(Millions of Pounds)

	1988 November	1987 November	1988 11 Mos.	1987 11 Mos.	% Change 1988 vs 1987
Sheet & Plate, Other	340.7	370.8	4,093.7	4,842.4	-15.5
Can Stock	279.9	224.6	3,625.3	3,200.4	13.3
Foil	113.0	100.1	955.8	990.2	-3.5
Bar, Rod & Wire	37.1	36.1	416.9	389.1	7.1
Electrical Conductor	62.0	58.0	752.2	602.5	24.8
Extruded Shapes & Tube	191.0	165.9	2,044.6	2,251.3	-9.2
Powder & Paste	15.3	7.6	111.2	95.5	16.4
Forgings & Impacts	12.1	11.6	141.6	142.3	-0.5
Total Mill Products	1,051.1	974.7	12,141.3	12,513.7	-3.0

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES INCREASE 6 MILLION POUNDS

Producer inventories increased in October 1988 to an estimated total of 4,204 million pounds. This represents a 6 million pound rise from the September 1988 level of 4,198 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
July	4,272	1,370	672	2,230
August	4,213	1,310	743	2,161
September	4,198	1,346	735	2,116
October *	4,204	1,365	670	2,169

Source: Bureau of the Census, U.S. Department of Commerce.
Note (*) Estimated by the Aluminum Association

CUSTOMER INVENTORIES REPORTED AT 35.1 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of October 31, 1988 was 35.1, down 3.8 percent from September 1988.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

June	36.4
July	36.8
August	36.7
September	36.5
October	35.1

Source: Aluminum Association - Customer Inventory Position Survey

U.S. Imports & Exports
(Millions of Pounds)

		1988 October	1987 October	1988 10 Mos.	1987 10 Mos.	% Change 1988 vs 1987
Imports	Mill Products	73.4	92.1	828.7	834.4	-0.7
	Ingot	180.0	248.1	1,963.4	2,337.8	-16.0
	Total	253.5	340.2	2,792.1	3,172.2	-12.0
	Scrap (+ dross)	46.9	34.3	390.5	358.9	8.8
	Grand Total	300.4	374.5	3,182.5	3,531.2	-9.9
Exports	Mill Products	75.5	51.6	712.8	519.4	37.2
	Ingot	56.6	45.4	664.0	477.5	39.1
	Total	132.1	97.0	1,376.8	996.9	38.1
	Scrap	90.4	62.9	855.2	681.6	25.5
	Grand Total	222.5	160.0	2,231.9	1,678.5	33.0
Net Imports		77.9	214.6	950.6	1,852.7	-48.7

Source: Bureau of the Census, U.S. Department of Commerce.

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The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS **JANUARY 1989**

INDUSTRY SHIPMENTS INCREASE 1.7%

Total industry net shipments for eleven months of 1988, reported at 15,092 million pounds, were up 1.7 percent from the eleven month 1987 total of 14,845 million pounds.

Domestic shipments of 13,550 million pounds were down 1.3 percent from the eleven month 1987 total of 13,728 million pounds.

Exports of ingot and mill products of 1,542 million pounds were up 38.1 percent from eleven months of 1987 while imports declined 9.9 percent for the same period.

THRU NOVEMBER 1988

	1988 11 Mos.	1987 11 Mos.	% Change
Mill Products	12,266	12,000	2.2
Ingot	2,826	2,846	-0.7
Total	15,092	14,845	1.7
Less Exports	1,542	1,117	38.1
Domestic Total	13,550	13,728	-1.3

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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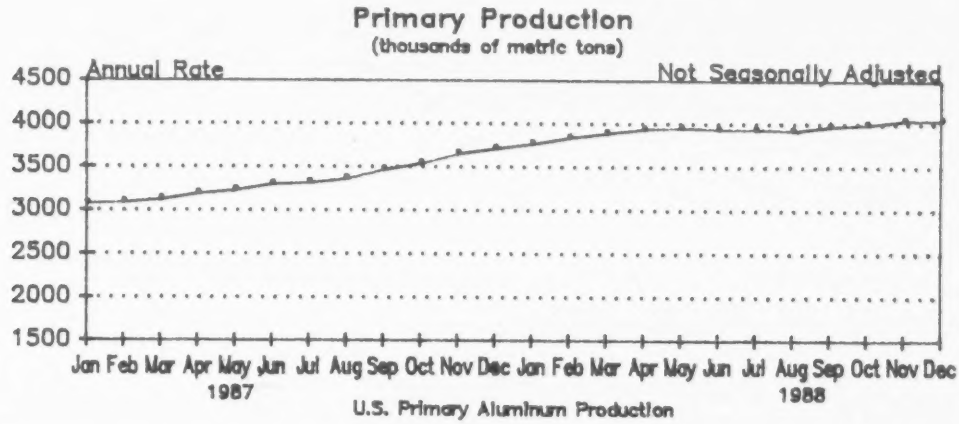
1988 PRIMARY PRODUCTION TOTALS 3,944,528 METRIC TONS

U.S. primary aluminum production averaged 11,081 metric tons daily during December 1988. This compares with an average of 10,189 metric tons a day in December 1987 and 11,075 metric tons a day in November 1988. The annual rate of production in December 1988 was 4,055,634 metric tons compared with 3,718,973 metric tons in December 1987 and 4,053,511 metric tons in November 1988. Actual production in December 1988 was 343,510 metric tons and 3,944,528 metric tons for the year 1988, up 17.9 percent over the previous year.



U.S. Primary Aluminum Production

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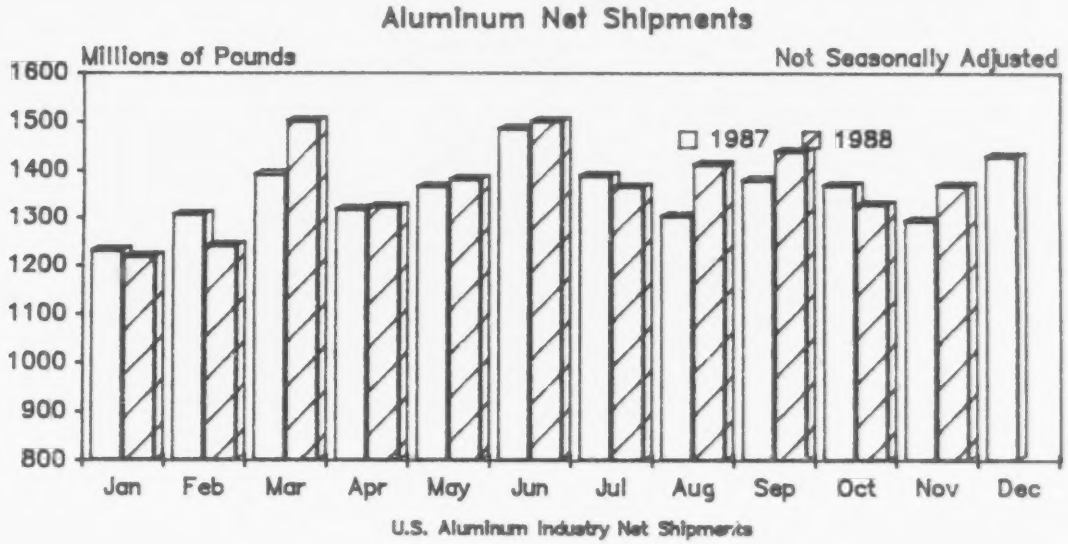
INDUSTRY NET SHIPMENTS INCREASE 1.7 PERCENT

Total industry net shipments for eleven months of 1988, estimated at 15,092 million pounds, were up 1.7 percent from the eleven month 1987 total of 14,845 million pounds. Domestic shipments of 13,550 million pounds were down 1.3 percent from the eleven month 1987 total of 13,728 million pounds.

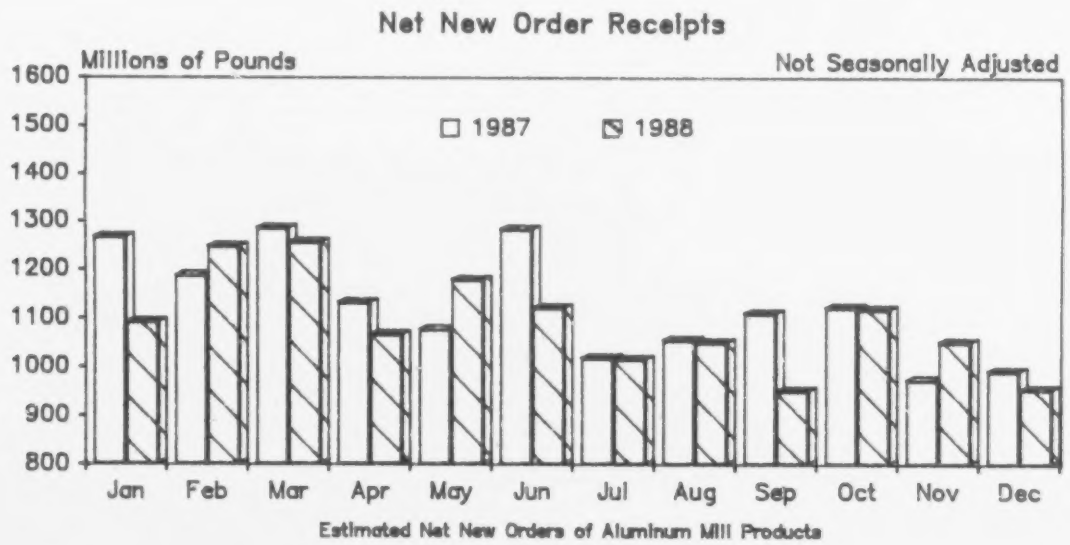


NET SHIPMENTS (Millions of Pounds)	1988 November	1987 November	1988 11 Mos.	1987 11 Mos.	% Change 1988 vs 1987
Sheet	572.1	543.8	6,580.8	6,436.8	2.2
Plate	23.8	22.1	276.1	246.5	12.0
Foil	74.5	67.5	838.8	794.4	5.6
Rod,Bar & Wire	19.8	21.7	232.8	334.2	-30.4
Elec. Conductor	60.7	49.9	649.6	576.0	12.8
Extruded Shapes,Tube	216.1	219.5	2,600.1	2,562.6	1.5
Powder & Paste	7.0	7.4	75.0	84.1	-10.8
Forgings & Impacts	12.4	11.7	154.1	144.4	6.7
Net Imports of Mill Products (Total) (a)	72.1	78.9	858.8	820.9	4.6
Total Mill Products	1,058.5	1,022.4	12,266.0	11,999.7	2.2
Ingot	311.7	272.0	2,826.4	2,845.6	-0.7
TOTAL INDUSTRY SHIPMENTS	1,370.3	1,294.4	15,092.4	14,845.3	1.7
Exports	165.7	120.1	1,542.4	1,117.0	38.1
TOTAL DOMESTIC SHIPMENTS	1,204.6	1,174.2	13,550.0	13,728.3	-1.3

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.

1988 NET NEW ORDER RECEIPTS DOWN 2.9 PERCENT

Estimated net new order receipts of aluminum mill products for twelve months of 1988, totaling 13,111 million pounds, declined 2.9 percent from the twelve month 1987 total of 13,506 million pounds. Total net new orders of aluminum mill products for the month of December 1988 decreased to 956 million pounds, down 9.1 percent from the November 1988 total of 1,052 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1988 December	1987 December	1988 12 Mos.	1987 12 Mos.	% Change 1988 vs 1987
Sheet & Plate, Other	315.4	396.4	4,355.7	5,238.8	-16.9
Can Stock	289.6	216.4	3,914.2	3,416.8	14.6
Foil	78.7	104.5	1,034.3	1,094.7	-5.5
Bar, Rod & Wire	35.2	32.6	452.1	421.7	7.2
Electrical Conductor	59.9	52.1	811.7	654.6	24.0
Extruded Shapes & Tube	158.7	167.6	2,271.4	2,418.9	-6.1
Powder & Paste	7.9	7.2	119.2	102.7	16.1
Forgings & Impacts	10.5	15.4	152.1	157.7	-3.6
Total Mill Products	955.9	992.2	13,110.7	13,505.9	-2.9

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES DECLINE 126 MILLION POUNDS

Producer inventories decreased in November 1988 to an reported total of 4,048 million pounds. This represents a 126 million pound fall from the October 1988 level of 4,174 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
August	4,213	1,310	743	2,161
September	4,221r	1,343r	745r	2,133r
October	4,174r	1,353r	664r	2,156r
November	4,048	1,427	543	2,078

Source: Bureau of the Census, U.S. Department of Commerce.

CUSTOMER INVENTORIES REPORTED AT 35.5 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of November 30, 1988 was 35.5, up 1.1 percent from October 1988.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

August	36.7
September	36.5
October	35.1
November	35.5

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS
(Millions of Pounds)

		1988 November	1987 November	1988 11 Mos.	1987 11 Mos.	% Change 1988 vs 1987
Imports	Mill Products	72.9	85.1	901.4	919.5	-2.0
	Ingot	180.2	206.3	2,144.1	2,544.2	-15.7
	Total	253.1	291.5	3,045.5	3,463.7	-12.1
	Scrap (+ dross)	35.1	31.1	425.6	390.0	9.1
	Grand Total	288.2	322.6	3,471.0	3,853.7	-9.9
Exports	Mill Products	60.8	55.9	773.6	575.3	34.5
	Ingot	104.9	64.2	768.8	541.7	41.9
	Total	165.7	120.1	1,542.4	1,117.0	38.1
	Scrap	95.8	64.6	950.9	746.1	27.4
	Grand Total	261.5	184.7	2,493.4	1,863.1	33.8
Net Imports		26.7	137.9	977.6	1,990.6	-50.9

Source: Bureau of the Census, U.S. Department of Commerce.

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The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS FEBRUARY 1989

INDUSTRY SHIPMENTS INCREASE 0.2% THRU DECEMBER 1988

Total industry net shipments for twelve months of 1988, reported at 16,309 million pounds, were up 0.2 percent from the twelve month 1987 total of 16,276 million pounds.

Domestic shipments of 14,575 million pounds were down 3.0 percent from the twelve month 1987 total of 15,020 million pounds.

Exports of ingot and mill products of 1,734 million pounds were up 38.1 percent from twelve months of 1987 while imports declined 13.8 percent for the same period.

	1988 12 Mos.	1987 12 Mos.	% Change
Mill Products	13,202	13,135	0.5
Ingot	3,108	3,141	-1.1
Total	16,309	16,276	0.2
Less Exports	1,734	1,256	38.1
Domestic Total	14,576	15,020	-3.0

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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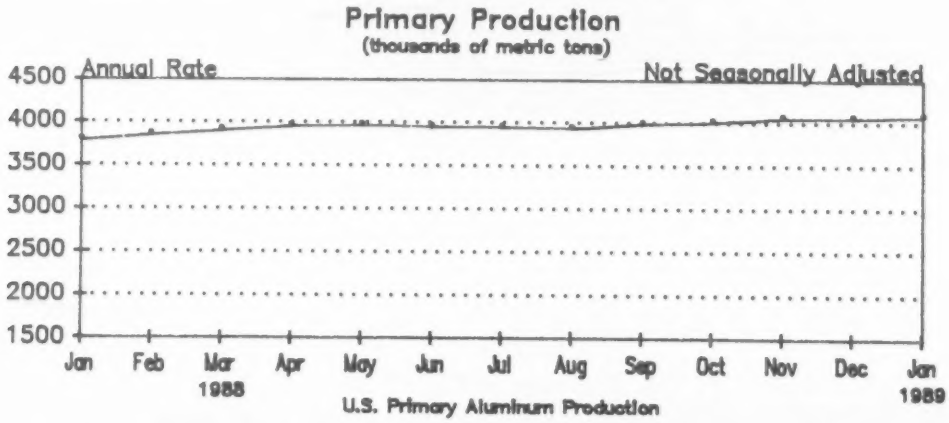
PRIMARY PRODUCTION DAILY RATE AVERAGES 11,163 METRIC TONS

U.S. primary aluminum production averaged 11,163 metric tons daily during January 1989. This compares with an average of 10,310 metric tons a day in January 1988 and 11,081 metric tons a day in December 1988. The annual rate of production in January 1989 was 4,074,636 metric tons compared with 3,773,484 metric tons in January 1988 and 4,055,634 metric tons in December 1988. Actual production in January 1989 was 346,065 metric tons.

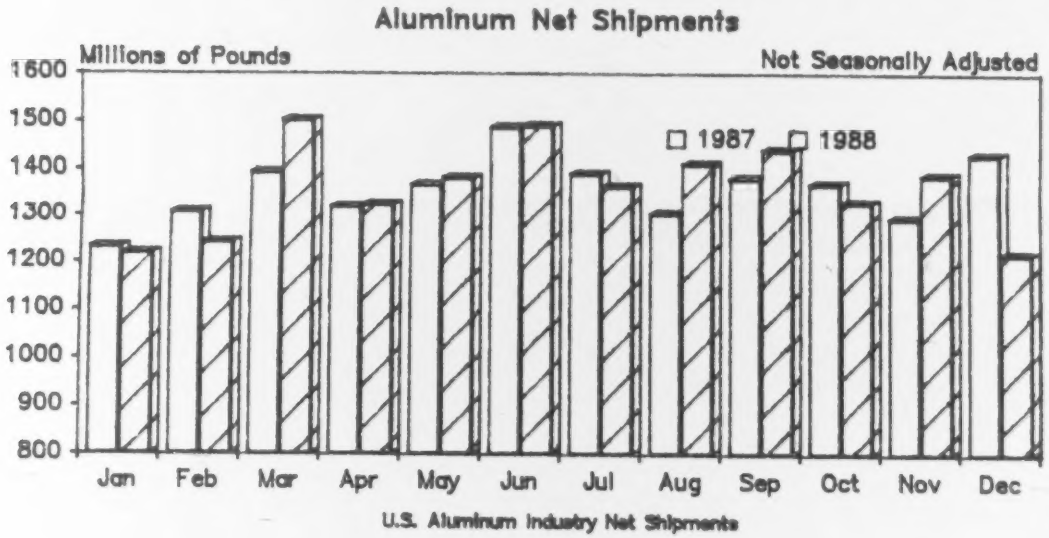


Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

The Aluminum Situation
the Aluminum Association
900 19th Street, N.W., Washington, D.C. 20006
Phone (202) 862-5100

1988 INDUSTRY NET SHIPMENTS INCREASE 0.2 PERCENT

Total industry net shipments for twelve months of 1988, reported at 16,309 million pounds, were up 0.2 percent from the twelve month 1987 total of 16,276 million pounds. Domestic shipments of 14,577 million pounds were down 3.0 percent from the twelve month 1987 total of 15,020 million pounds.



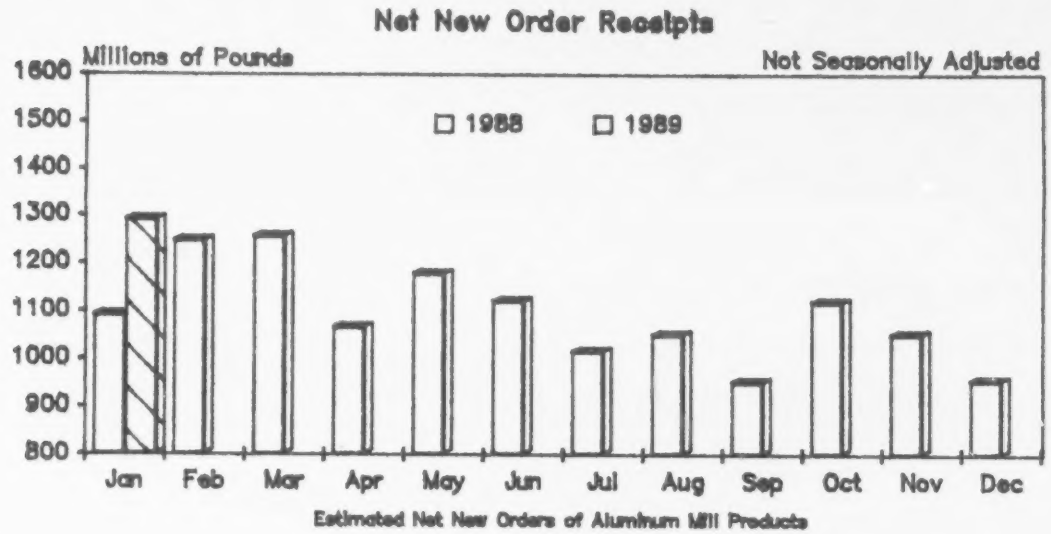
NET SHIPMENTS
(Millions of Pounds)

	1988 December	1987 December	1988 12 Mos.	1987 12 Mos.	% Change 1988 vs 1987
Sheet	550.1	673.4	7,115.2	7,110.2	0.1
Plate	21.8	22.0	298.0	268.5	11.0
Foil	69.1	71.9	906.0	866.3	4.6
Rod,Bar & Wire	13.4	23.8	253.1	358.0	-29.3
Elec. Conductor	52.8	51.6	702.3	627.6	11.9
Extruded Shapes,Tube	172.4	192.4	2,772.2	2,754.9	0.6
Powder & Paste	8.0	8.1	83.7	92.1	-9.2
Forgings & Impacts	12.3	11.9	166.3	156.3	6.4
Net Imports of Mill Products (Total) (a)	66.1	80.2	904.7	901.1	0.4
Total Mill Products	966.1	1,135.3	13,201.5	13,135.0	0.5
Ingot	252.7	295.3	3,107.6	3,141.0	-1.1
TOTAL INDUSTRY SHIPMENTS	1,218.7	1,430.6	16,309.1	16,276.0	0.2
Exports	191.1	138.6	1,733.5	1,255.6	38.1
TOTAL DOMESTIC SHIPMENTS	1,027.6	1,292.0	14,575.6	15,020.4	-3.0

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.

NET NEW ORDER RECEIPTS JUMP 18.2 PERCENT IN JANUARY

Estimated net new order receipts of aluminum mill products for January 1989, totaling 1,291 million pounds, jumped 18.2 percent from the January 1988 total of 1,093 million pounds. This also represents a 22.7 percent increase over December 1988 reported orders of 1,052 million pounds.



ORDER RECEIPTS
(Millions of Pounds)

	1989 January	1988 January	% Change 1989 vs 1988
Sheet & Plate, Other	425.5	378.2	12.5
Can Stock	413.8	351.3	17.8
Foil	108.6	80.0	35.8
Bar, Rod & Wire	30.3	53.5	-43.4
Electrical Conductor	84.2	51.3	64.1
Extruded Shapes & Tube	205.9	163.0	26.3
Powder & Paste	9.6	5.7	68.4
Forgings & Impacts	13.5	9.5	42.1
Total Mill Products	1,291.4	1,092.5	18.2

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES INCREASE 24 MILLION POUNDS

Producer inventories increased in December 1988 to an reported total of 4,184 million pounds. This represents a 24 million pound rise from the revised November 1988 level of 4,160 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
September	4,221	1,343	745	2,133
October	4,174	1,353	664	2,156
November	4,160r	1,429r	666r	2,064r
December	4,184	1,408	656	2,120

Source: Bureau of the Census, U.S. Department of Commerce.

CUSTOMER INVENTORIES REPORTED AT 35.5 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of December 31, 1988 was 35.5, level with inventories reported at the end of November 1988.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

September	36.5
October	35.1
November	35.5
December	35.5

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS
(Millions of Pounds)

		1988 December	1987 December	1988 12 Mos.	1987 12 Mos.	% Change 1988 vs 1987
Imports	Mill Products	68.6	85.5	970.0	1,005.1	-3.5
	Ingot	120.6	201.7	2,264.7	2,745.9	-17.5
	Total	189.3	287.2	3,234.7	3,750.9	-13.8
	Scrap (+ dross)	31.5	30.5	457.1	420.5	8.7
	Grand Total	220.8	317.7	3,691.8	4,171.5	-11.5
Exports	Mill Products	78.0	60.4	851.6	635.7	34.0
	Ingot	113.1	78.2	882.0	619.9	42.3
	Total	191.1	138.6	1,733.5	1,255.6	38.1
	Scrap	121.9	66.2	1,072.8	812.4	32.1
	Grand Total	313.0	204.8	2,806.3	2,068.0	35.7
Net Imports		-92.2	112.9	885.4	2,103.5	-57.9

Source: Bureau of the Census, U.S. Department of Commerce.

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The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS **MARCH 1989**

JANUARY SHIPMENTS DECREASE 2.4%

Total industry net shipments for January 1989, reported at 1,189 million pounds, were down 2.4 percent from the January 1988 total of 1,219 million pounds.

Domestic shipments of 1,039 million pounds were down 7.4 percent from the January 1988 total of 1,121 million pounds.

Exports of ingot and mill products of 151 million pounds were up 53.7 percent from January 1988. Imports increased 3.2 percent for the same period.

JANUARY 1989

	1989 Jan.	1988 Jan.	% Change
Mill Products	1,055	997	5.8
Ingot	134	222	-39.6
Total	1,189	1,219	-2.4
Less Exports	151	98	53.7
Domestic Total	1,039	1,121	-7.4

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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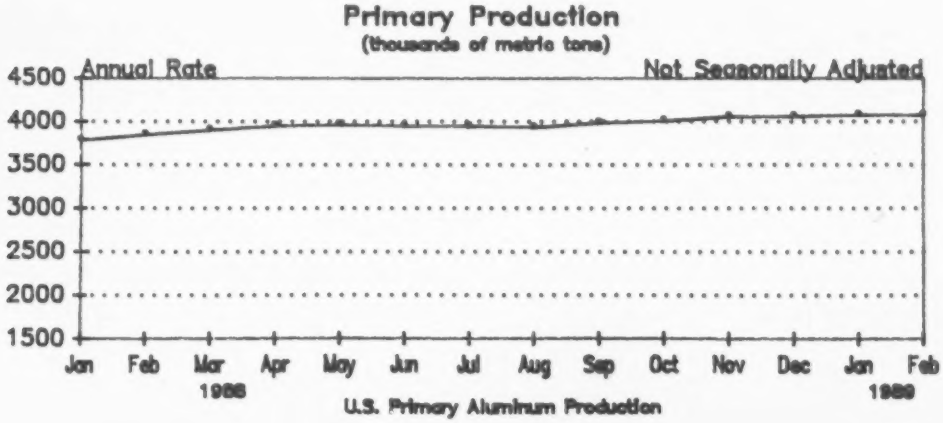
PRIMARY PRODUCTION DAILY RATE AVERAGES 11,149 METRIC TONS

Primary aluminum production averaged 11,149 metric tons daily during February 1989. This compares with an average of 10,505 metric tons a day in February 1988 and 11,163 metric tons a day in January 1989. The annual rate of production in February 1989 was 4,069,307 metric tons compared with 3,844,981 metric tons in February 1988 and 4,074,636 metric tons in January 1989. Actual production in February 1989 was 312,166 metric tons.



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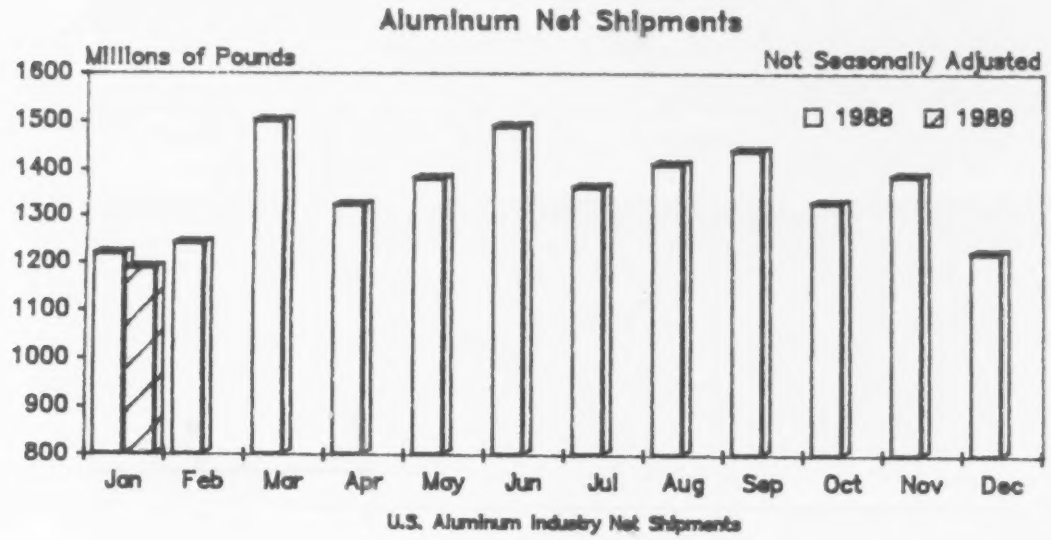
INDUSTRY NET SHIPMENTS DECREASE 2.4 PERCENT

Total industry net shipments for January 1989, estimated at 1,189 million pounds, were down 2.4 percent from a January 1988 total of 1,219 million pounds. Domestic shipments of 1,039 million pounds were down 7.4 percent from the January 1988 total of 1,121 million pounds.



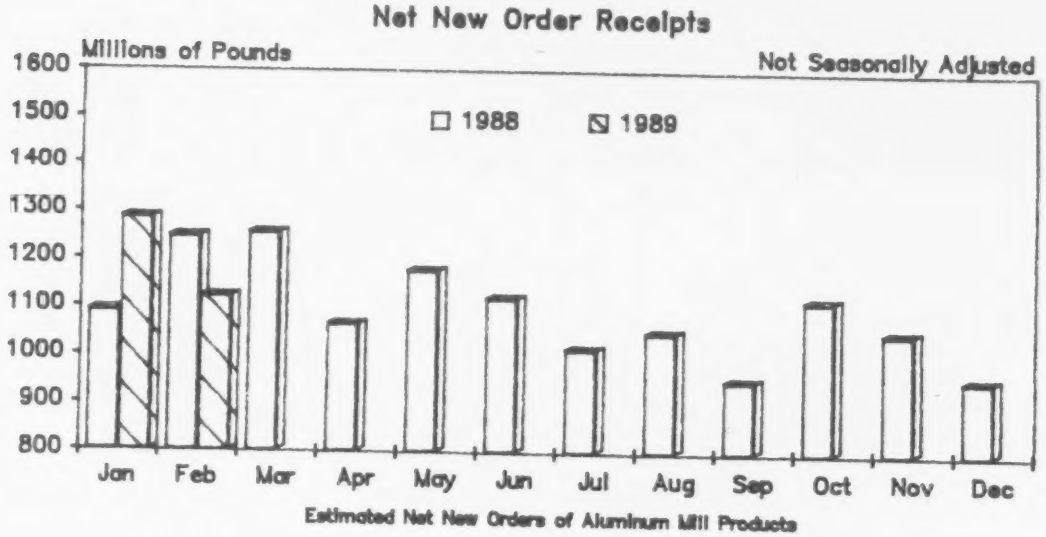
U.S. Aluminum Industry Net Shipments

NET SHIPMENTS (Millions of Pounds)	1989* January	1988 January	1989 1 Mo.	1988 1 Mo.	% Change 1989 vs 1988
Sheet	542.8	514.0	542.8	514.0	5.6
Plate	25.8	22.6	25.8	22.6	14.0
Foil	76.6	71.4	76.6	71.4	7.3
Rod,Bar & Wire	26.6	34.2	26.6	34.2	-22.4
Elec. Conductor	58.6	48.7	58.6	48.7	20.3
Extruded Shapes,Tube	214.3	208.1	214.3	208.1	3.0
Powder & Paste	6.8	5.9	6.8	5.9	15.1
Forgings & Impacts	13.3	13.8	13.3	13.8	-4.2
Net Imports of Mill Products (Total) (a)	90.5	78.4	90.5	78.4	15.5
Total Mill Products	1,055.3	997.3	1,055.3	997.3	5.8
Ingot	134.1	221.9	134.1	221.9	-39.6
TOTAL INDUSTRY SHIPMENTS	1,189.5	1,219.2	1,189.5	1,219.2	-2.4
Exports	150.8	98.1	150.8	98.1	53.7
TOTAL DOMESTIC SHIPMENTS	1,038.7	1,121.1	1,038.7	1,121.1	-7.4

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.
(*) Estimated by the Aluminum Association

NET NEW ORDER RECEIPTS INCREASE 3.0 PERCENT

Estimated net new order receipts of aluminum mill products for the first two months of 1989, totaling 2,411 million pounds, increased 3.0 percent from a two month 1988 total of 2,341 million pounds. February order receipts of 1,124 million pounds declined 12.7 percent from January 1989 orders of 1,287 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 February	1988 February	1989 2 Mos.	1988 2 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	416.5	429.5	841.0	807.7	4.1
Can Stock (a)	313.1	376.0	734.2	727.3	0.9
Foil	75.5	106.7	173.4	186.7	-7.1
Bar, Rod & Wire	45.4	29.7	75.7	83.2	-9.0
Electrical Conductor	76.6	79.1	160.8	130.4	23.3
Extruded Shapes & Tube	175.3	206.6	381.2	369.6	3.1
Powder & Paste	7.1	9.7	16.7	15.4	8.4
Forgings & Impacts	14.0	10.8	27.5	20.3	35.5
Total Mill Products	1,123.5	1,248.1	2,410.5	2,340.6	3.0

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES INCREASE EIGHT MILLION POUNDS

Producer inventories increased in January 1989 to an estimated total of 4,207 million pounds. This represents an 8 million pound increase from the revised December 1988 level of 4,199 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
November	4,160	1,429	666	2,064
December	4,199r	1,410r	663r	2,126r
January *	4,207	1,462	557	2,188

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Estimated by the Aluminum Association

CUSTOMER INVENTORIES REPORTED AT 34.8 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of January 31, 1989 was 34.8, down 2.0 percent from inventories reported at the end of December 1988.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

November	35.5
December	35.5
January	34.8

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* January	1988 January	1989* 1 Mo.	1988 1 Mo.	% Change 1989 vs 1988
Imports	Mill Products	92.9	79.6	92.9	79.6	16.7
	Ingot	219.3	222.8	219.3	222.8	-1.6
	Total	312.2	302.4	312.2	302.4	3.2
	Scrap (+ dross)	22.7	32.4	22.7	32.4	-29.9
	Grand Total	334.9	334.8	334.9	334.8	0.0
Exports	Mill Products	73.6	57.4	73.6	57.4	28.2
	Ingot	77.2	40.7	77.2	40.7	89.7
	Total	150.8	98.1	150.8	98.1	53.7
	Scrap	54.9	49.0	54.9	49.0	12.0
	Grand Total	205.7	147.1	205.7	147.1	39.8
Net Imports		129.2	187.6	129.2	187.6	-31.2

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989

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The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS APRIL 1989

INDUSTRY SHIPMENTS INCREASE 8.5%

Total industry net shipments for first two months of 1989, reported at 2,692 million pounds, were up 8.5 percent from the two month 1988 total of 2,480 million pounds.

Domestic shipments of 2,361 million pounds were up 3.0 percent from the two month 1988 total of 2,293 million pounds.

Exports of ingot and mill products of 331 million pounds were up 76.3 percent from two months of 1988. Imports decreased 5.6 percent for the same period.

FEBRUARY 1989

	1989 2 Mos.	1988 2 Mos.	% Change
Mill Products	2,176	2,057	5.8
Ingot	516	423	21.9
Total	2,692	2,480	8.5
Less Exports	331	188	76.3
Domestic Total	2,361	2,293	3.0

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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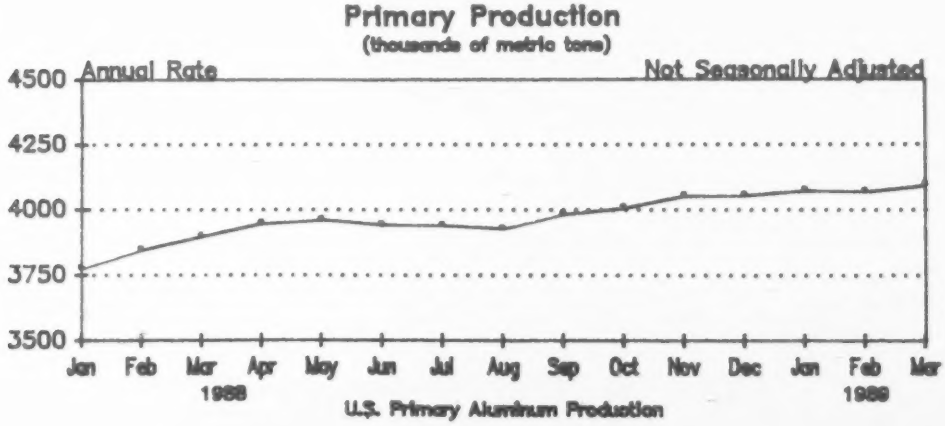
PRIMARY PRODUCTION DAILY RATE AVERAGES 11,218 METRIC TONS

U.S. primary aluminum production averaged 11,218 metric tons daily during March 1989. This compares with an average of 10,652 metric tons a day in March 1988 and 11,149 metric tons a day in February 1989. The annual rate of production in March 1989 was 4,094,652 metric tons compared with 3,898,715 metric tons in March 1988 and 4,069,307 metric tons in February 1989. Actual production in March 1989 was 347,765 metric tons.



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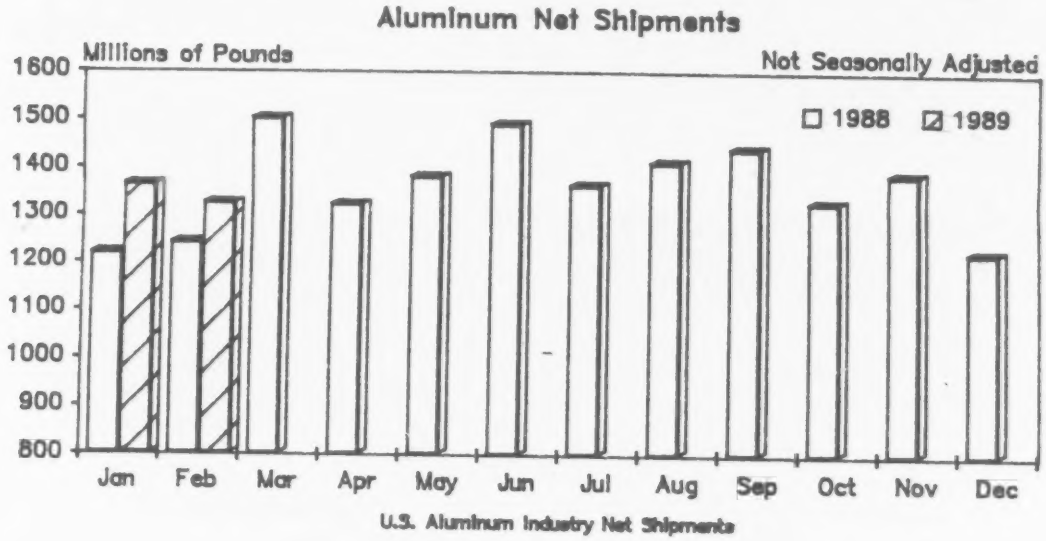
INDUSTRY NET SHIPMENTS INCREASE 8.5 PERCENT

Total industry net shipments for two months of 1989, reported at 2,692 million pounds, were up 8.5 percent from the two month 1988 total of 2,480 million pounds. Domestic shipments of 2,361 million pounds were up 3.0 percent from the two month 1988 total of 2,293 million pounds.

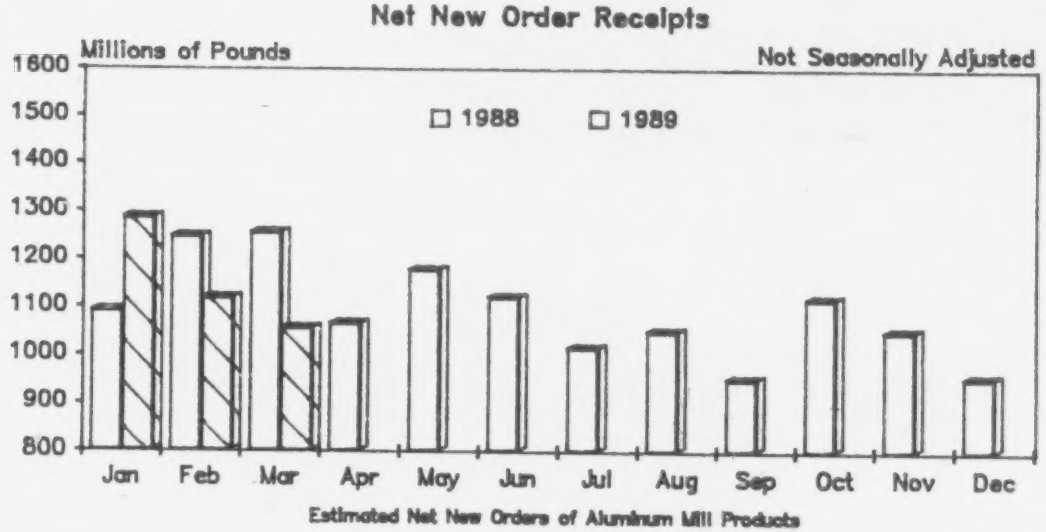


NET SHIPMENTS (Millions of Pounds)	1989 February	1988 February	1989 2 Mos.	1988 2 Mos.	% Change 1989 vs 1988
Sheet	603.0	546.1	1,180.3	1,067.3	10.6
Plate	26.7	23.3	52.5	46.0	14.2
Foil	81.2	79.7	159.2	156.5	1.8
Rod,Bar & Wire	18.9	27.7	40.7	61.9	-34.3
Elec. Conductor	54.0	53.5	116.0	102.3	13.4
Extruded Shapes,Tube	210.0	218.9	427.9	425.0	0.7
Powder & Paste	6.9	6.5	14.1	12.4	13.5
Forgings & Impacts	13.8	15.5	27.0	29.4	-8.1
Net Imports of Mill Products (Total) (a)	65.7	78.0	157.9	156.4	0.9
Total Mill Products	1,080.1	1,049.3	2,175.7	2,057.2	5.8
Ingot	246.0	199.7	515.8	423.2	21.9
TOTAL INDUSTRY SHIPMENTS	1,326.1	1,249.0	2,691.6	2,480.4	8.5
Exports	179.8	89.4	330.6	187.5	76.3
TOTAL DOMESTIC SHIPMENTS	1,146.3	1,159.6	2,361.0	2,292.9	3.0

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.

NET NEW ORDER RECEIPTS INCREASE 3.0 PERCENT

Estimated net new order receipts of aluminum mill products for the first three months of 1989, totaling 3,465 million pounds, decreased 3.7 percent from a three month 1988 total of 3,597 million pounds. March order receipts of 1,058 million pounds declined 5.5 percent from February 1989 orders of 1,120 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 March	1988 March	1989 3 Mos.	1988 3 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	392.5	425.7	1,233.5	1,233.4	-
Can Stock	274.9	382.7	1,009.7	1,110.0	-9.0
Foil	84.8	89.7	258.3	276.4	-6.5
Bar, Rod & Wire	39.2	33.2	114.9	116.4	-1.3
Electrical Conductor	67.9	85.2	224.2	215.6	4.0
Extruded Shapes & Tube	177.8	215.3	559.0	584.9	-4.4
Powder & Paste	10.7	7.7	27.4	23.1	18.6
Forgings & Impacts	10.3	16.9	37.8	37.2	1.6
Total Mill Products	1,058.1	1,256.4	3,464.8	3,597.0	-3.7

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES DECREASE 32 MILLION POUNDS

Producer inventories decreased in February 1989 to an reported total of 4,157 million pounds. This represents an 32 million pound decrease from the revised January 1988 level of 4,189 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
December	4,199	1,410	663	2,126
January	4,189	1,451	550	2,188
February	4,157	1,430	525	2,202

Source: Bureau of the Census, U.S. Department of Commerce.

CUSTOMER INVENTORIES REPORTED AT 35.5 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of February 28, 1989 was 35.5, up 2.0 percent from inventories reported at the end of January 1989.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

December	35.5
January	34.8
February	35.5

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* February	1988 February	1989* 2 Mos.	1988 2 Mos.	% Change 1989 vs 1988
Imports	Mill Products	66.0	81.2	160.0	160.8	-0.5
	Ingot	173.8	202.2	393.1	425.0	-7.5
	Total	239.8	283.3	553.1	585.8	-5.6
	Scrap (+ dross)	36.1	31.8	76.6	64.1	19.4
	Grand Total	275.9	315.1	629.7	649.9	-3.1
Exports	Mill Products	87.2	59.2	160.8	116.6	37.9
	Ingot	92.6	30.2	169.7	70.9	139.4
	Total	179.8	89.4	330.6	187.5	76.3
	Scrap	119.7	58.3	225.9	107.3	110.5
	Grand Total	299.5	147.7	556.4	294.8	88.7
Net Imports		-23.5	167.4	73.3	355.1	-79.4

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989

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The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS MAY 1989

INDUSTRY SHIPMENTS INCREASE 5.4%

Total industry net shipments for three months of 1989, reported at 4,199 million pounds, were up 5.4 percent from the three month 1988 total of 3,982 million pounds.

Domestic shipments of 3,677 million pounds increased 0.2 percent from the three month 1988 total of 3,671 million pounds.

Exports of ingot and mill products of 521 million pounds jumped 67.7 percent from three months of 1988. Imports decreased 9.5 percent for the same period.

MARCH 1989

	1989 3 Mos.	1988 3 Mos.	% Change
Mill Products	3,439	3,299	4.2
Ingot	760	683	11.2
Total	4,199	3,982	5.4
Less Exports	521	311	67.7
Domestic Total	3,677	3,671	0.2

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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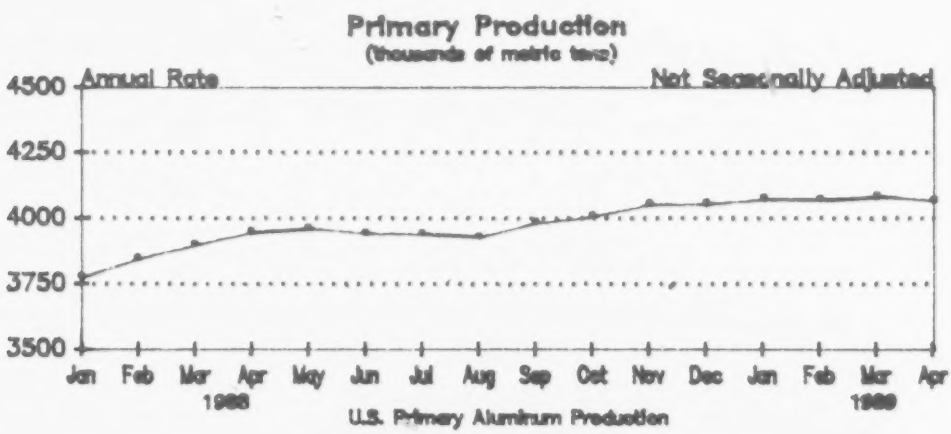
PRIMARY PRODUCTION DAILY RATE AVERAGES 11,138 METRIC TONS

U.S. primary aluminum production averaged 11,138 metric tons daily during April 1989. This compares with an average of 10,788 metric tons a day in April 1988 and 11,186 metric tons a day in March 1989. The annual rate of production in April 1989 was 4,065,504 metric tons compared with 3,948,249 metric tons in April 1988 and 4,082,878 metric tons in March 1989. Actual production in April 1989 was 334,151 metric tons.



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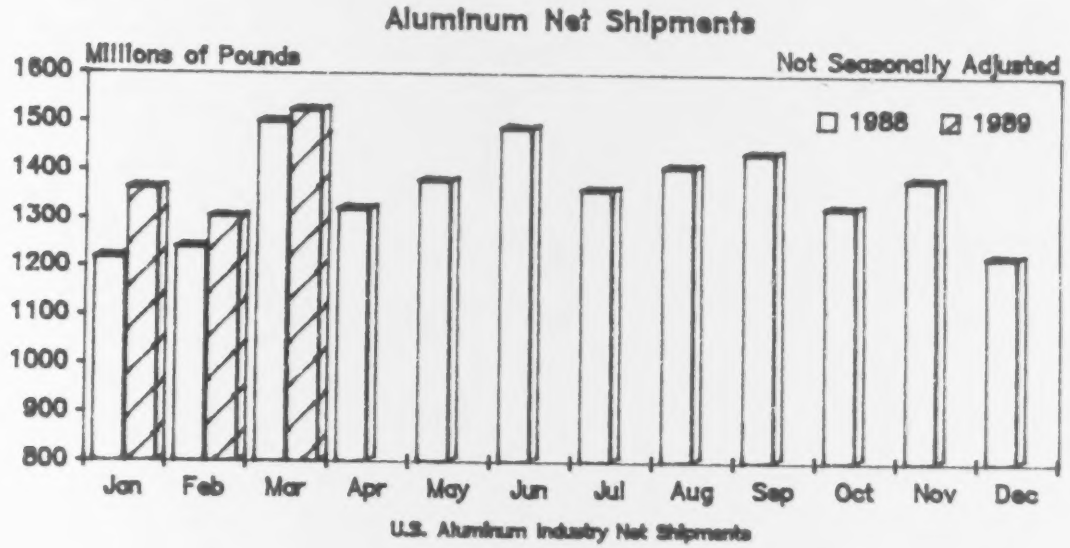
The Aluminum Situation
the Aluminum Association
900 19th Street, N.W. Washington, D.C. 20006
Phone (202) 862-5100

INDUSTRY NET SHIPMENTS INCREASE 5.4 PERCENT

Total industry net shipments for three months of 1989, reported at 4,199 million pounds, were up 5.4 percent from the three month 1988 total of 3,982 million pounds. Domestic shipments of 3,677 million pounds increased 0.2 percent from the three month 1988 total of 3,671 million pounds.

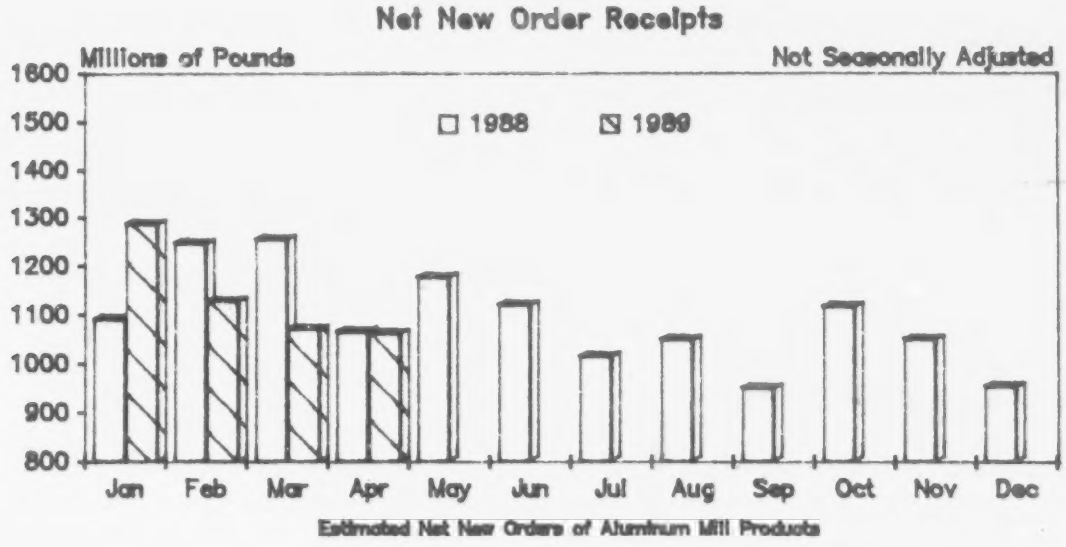


NET SHIPMENTS (Millions of Pounds)	1989 March	1988 March	1989 3 Mos.	1988 3 Mos.	% Change 1989 vs 1988
Sheet	741.5	656.9	1,921.7	1,724.3	11.4
Plate	28.6	26.2	81.1	72.1	12.5
Foil	79.0	90.1	230.2	246.6	-6.6
Rod,Bar & Wire	19.3	23.5	58.4	85.4	-31.7
Elec. Conductor	63.7	65.3	176.7	167.6	5.4
Extruded Shapes,Tube	238.1	250.7	670.9	675.6	-0.7
Powder & Paste	8.3	7.6	21.8	20.0	8.8
Forgings & Impacts	13.7	16.5	40.9	45.9	-10.9
Net Imports of Mill Products (Total) (a)	80.1	104.5	237.0	260.9	-9.2
Total Mill Products	1,272.3	1,241.3	3,438.6	3,298.6	4.2
Ingot	254.2e	260.3	760.0	683.5	11.2
TOTAL INDUSTRY SHIPMENTS	1,526.5	1,501.6	4,198.7	3,982.0	5.4
Exports	190.8	123.3	521.4	310.8	67.7
TOTAL DOMESTIC SHIPMENTS	1,335.7	1,378.3	3,677.3	3,671.2	0.2

Source: Bureau of the Census, U.S. Department of Commerce
(a) Not included in product data above.
(e) Estimated by the Aluminum Association

NET NEW ORDER RECEIPTS FALL 2.4 PERCENT

Estimated net new order receipts of aluminum mill products for four months of 1989, totaling 4,554 million pounds, dropped 2.4 percent from a four month 1988 total of 4,664 million pounds. April order receipts of 1,064 million pounds decreased 0.9 percent from a revised March 1989 figure of 1,073 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 April	1988 April	1989 4 Mos.	1988 4 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	342.0	394.0	1,599.3	1,627.4	-1.7
Can Stock (a)	386.3	263.4	1,396.0	1,373.4	1.6
Foil	67.3	84.7	325.6	361.1	-9.8
Bar, Rod & Wire	31.3	36.9	146.2	153.3	-4.6
Electrical Conductor	54.0	58.7	280.4	274.3	2.2
Extruded Shapes & Tube	152.4	206.0	711.4	790.9	-10.1
Powder & Paste	14.2	8.1	41.6	31.2	33.3
Forgings & Impacts	16.0	15.3	53.8	52.5	2.5
Total Mill Products	1,063.5	1,067.1	4,554.3	4,664.1	-2.4

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES DECREASE 22 MILLION POUNDS

Producer inventories decreased in March 1989 to an reported total of 4,141 million pounds. This represents an 22 million pound decline from the revised February 1989 level of 4,163 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
January	4,189	1,451	550	2,188
February	4,163r	1,441r	532r	2,190r
March	4,141	1,504	513	2,124

Source: Bureau of the Census, U.S. Department of Commerce.

CUSTOMER INVENTORIES REPORTED AT 35.8 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of March 31, 1989 was 35.8, up 0.8 percent from inventories reported at the end of February 1989.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

January	34.8
February	35.5
March	35.8

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* March	1988 March	1989* 3 Mos.	1988 3 Mos.	% Change 1989 vs 1988
Imports	Mill Products	83.5	110.2	243.4	270.9	-10.2
	Ingot	184.5	230.1	577.6	655.1	-11.8
	Total	268.0	340.3	820.9	926.1	-11.4
	Scrap (+ dross)	41.7	47.7	118.3	111.8	5.7
	Grand Total	309.6	388.0	939.2	1,037.9	-9.5
Exports	Mill Products	101.9	79.8	262.7	196.4	33.8
	Ingot	89.0	43.5	258.7	114.5	126.0
	Total	190.8	123.3	521.4	310.8	67.7
	Scrap	109.6	67.9	335.5	175.2	91.5
	Grand Total	300.4	191.2	856.8	486.0	76.3
Net Imports		9.2	196.8	82.4	551.9	-85.1

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989

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The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS **JUNE 1989**

INDUSTRY SHIPMENTS INCREASE 3.9%

JUNE 1989

Total industry net shipments for four months of 1989, estimated at 5,518 million pounds, were up 3.9 percent from the four month 1988 total of 5,313 million pounds.

Domestic shipments of 4,836 million pounds decreased 1.1 percent from the four month 1988 total of 4,890 million pounds.

Exports of ingot and mill products of 683 million pounds are up 61.3 percent from four months of 1988. Imports decreased 7.7 percent for the same period.

	1989 4 Mos.	1988 4 Mos.	% Change
Mill Products	4,579	4,417	3.7
Ingot	940	897	4.8
Total	5,518	5,313	3.9
Less Exports	683	423	61.3
Domestic Total	4,836	4,890	-1.1

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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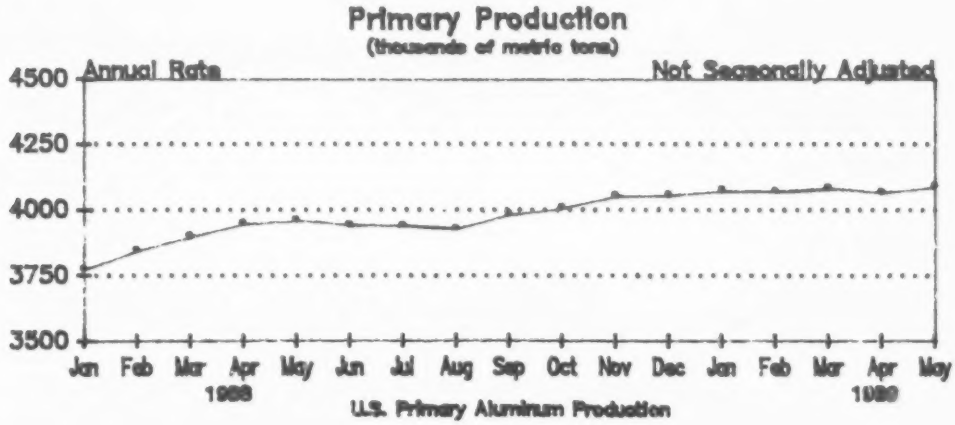
PRIMARY PRODUCTION DAILY RATE AVERAGES 11,208 METRIC TONS

U.S. primary aluminum production averaged 11,208 metric tons daily during May 1989. This compares with an average of 10,825 metric tons a day in May 1988 and 11,138 metric tons a day in April 1989. The annual rate of production in May 1989 was 4,090,802 metric tons compared with 3,961,785 metric tons in May 1988 and 4,065,504 metric tons in April 1989. Actual production in May 1989 was 347,438 metric tons.



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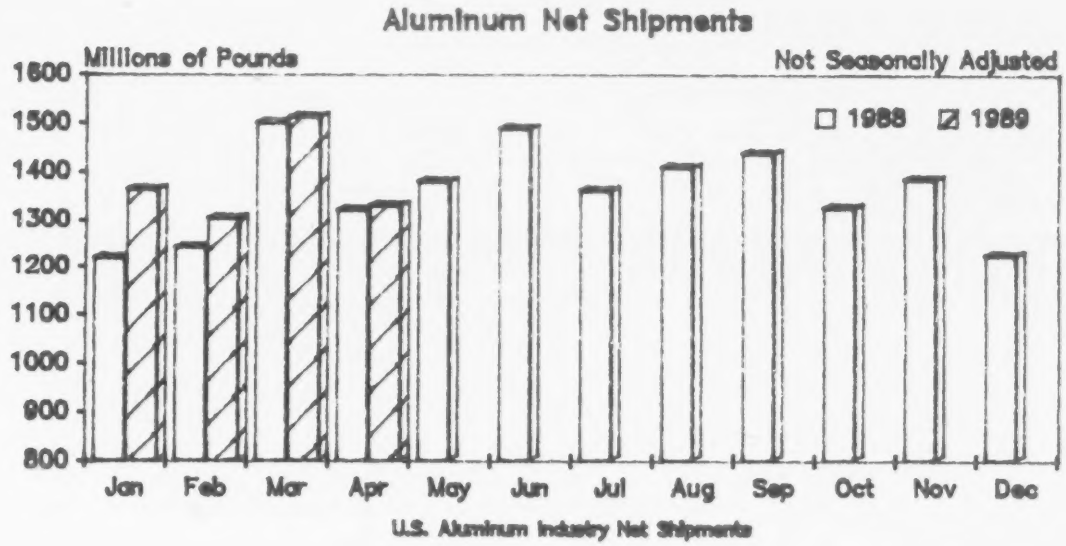
900 19th Street, N.W. Washington, D.C. 20006
Phone (202) 862-5100

INDUSTRY NET SHIPMENTS INCREASE 3.9 PERCENT

Total industry net shipments for four months of 1989, estimated at 5,518 million pounds, were up 3.9 percent from the four month 1988 total of 5,313 million pounds. Domestic shipments of 4,836 million pounds decreased 1.1 percent from the four month 1988 total of 4,890 million pounds.

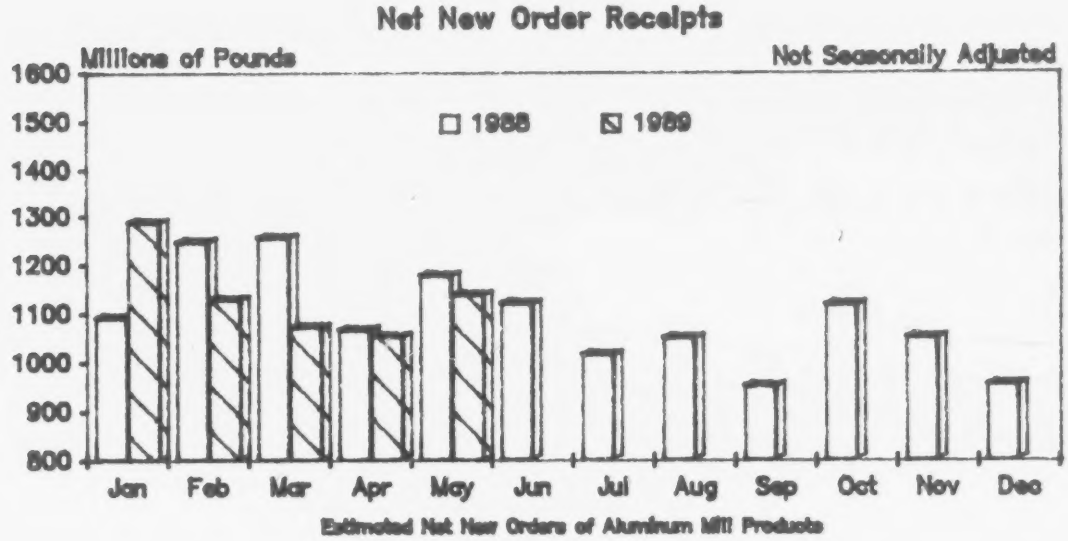


NET SHIPMENTS (Millions of Pounds)	1989 April	1988 April	1989 4 Mos.	1988 4 Mos.	% Change 1989 vs 1988
Sheet	632.5	590.4	2,558.4	2,314.7	10.5
Plate	24.3	24.9	105.5	97.1	8.7
Foil	69.1	81.0	299.5	327.6	-8.6
Rod,Bar & Wire	21.9	27.8	80.2	113.3	-29.2
Elec. Conductor	55.4	58.2	230.5	225.8	2.1
Extruded Shapes,Tube	234.8	236.8	908.7	912.4	-0.4
Powder & Paste	6.8	7.1	29.6	27.1	9.2
Forgings & Impacts	13.7	14.0	54.7	59.9	-8.8
Net Imports of Mill Products (Total) (a)	74.9	77.9	311.9	338.9	-7.9
Total Mill Products	1,133.6	1,118.2	4,578.8	4,416.7	3.7
Ingot	199.2e	213.1	939.6e	896.6	4.8
TOTAL INDUSTRY SHIPMENTS	1,332.7	1,331.2	5,518.5	5,313.3	3.9
Exports	161.4	112.6	682.8	423.5	61.3
TOTAL DOMESTIC SHIPMENTS	1,171.3	1,218.6	4,835.7	4,889.8	-1.1

Source: Bureau of the Census, U.S. Department of Commerce
Note: Cummulative data may include revisions for previous periods
(a) Not included in product data above.
(e) Estimated by the Aluminum Association

NET NEW ORDER RECEIPTS DOWN 2.7 PERCENT

Estimated net new order receipts of aluminum mill products for five months of 1989, totaling 5,684 million pounds, dropped 2.7 percent from a five month 1988 total of 5,843 million pounds. May order receipts of 1,140 million pounds increased 8.1 percent from a revised April 1989 figure of 1,054 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 May	1988 May	1989 5 Mos.	1988 5 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	362.1	392.7	1,951.7	2,020.1	-3.4
Can Stock (a)	392.8	349.5	1,788.8	1,722.9	3.8
Foil	91.1	92.9	416.7	454.0	-8.2
Bar, Rod & Wire	37.4	39.0	183.6	192.3	-4.5
Electrical Conductor	65.0	67.3	345.4	341.6	1.1
Extruded Shapes & Tube	166.4	213.7	877.8	1,004.6	-12.6
Powder & Paste	10.3	6.9	51.9	38.1	36.2
Forgings & Impacts	14.4	16.5	68.2	69.0	-1.2
Total Mill Products	1,139.5	1,178.5	5,684.1	5,842.6	-2.7

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
Note: Cummulative data includes revisions for previous periods.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES JUMP 95 MILLION POUNDS

Producer inventories increased in April 1989 to an reported total of 4,255 million pounds. This represents an 95 million pound jump from the revised March 1989 level of 4,160 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
February	4,163	1,441	532	2,190
March	4,160r	1,500r	518r	2,143r
April	4,255	1,485	594	2,176

Source: Bureau of the Census, U.S. Department of Commerce.
(r) Figures revised

CUSTOMER INVENTORIES REPORTED AT 33.8 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of April 30, 1989 was 33.8, down 5.6 percent from inventories reported at the end of March 1989.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

February	35.5
March	35.8
April	33.8

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* April	1988 April	1989* 4 Mos.	1988 4 Mos.	% Change 1989 vs 1988
Imports	Mill Products	82.5	79.2	325.9	350.1	-6.9
	Ingot	205.3	195.5	782.9	850.6	-8.0
	Total	287.8	274.7	1,108.8	1,200.8	-7.7
	Scrap (+ dross)	37.4	33.1	155.7	145.0	7.4
	Grand Total	325.2	307.8	1,264.4	1,345.8	-6.0
Exports	Mill Products	87.9	66.7	350.5	263.1	33.2
	Ingot	73.6	45.9	332.3	160.4	107.2
	Total	161.4	112.6	682.8	423.4	61.3
	Scrap	106.2	92.9	441.7	268.0	64.8
	Grand Total	267.6	205.5	1,124.5	691.5	62.6
Net Imports		57.6	102.4	139.9	654.3	-78.6

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989

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The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS **JULY 1989**

INDUSTRY SHIPMENTS INCREASE 2.4% THRU MAY 1989

Total industry net shipments for five months of 1989, reported at 6,930 million pounds, were up 2.4 percent from the five month 1988 total of 6,771 million pounds.

Domestic shipments of 6,026 million pounds decreased 2.6 percent from the five month 1988 total of 6,190 million pounds.

Exports of ingot and mill products of 904 million pounds are up 55.5 percent from five months of 1988. Imports decreased 7.9 percent for the same period.

	1989 5 Mos.	1988 5 Mos.	% Change
Mill Products	5,734	5,509	4.1
Ingot	1,196	1,262	-5.2
Total	6,930	6,771	2.4
Less Exports	904	581	55.5
Domestic Total	6,026	6,190	-2.6

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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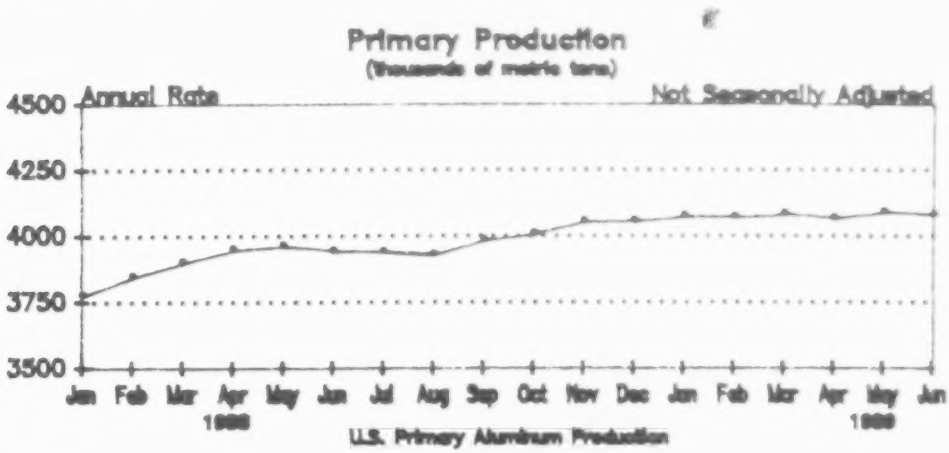
PRIMARY PRODUCTION DAILY RATE AVERAGES 11,173 METRIC TONS

U.S. primary aluminum production averaged 11,173 metric tons daily during June 1989. This compares with an average of 10,768 metric tons a day in June 1988 and 11,208 metric tons a day in May 1989. The annual rate of production in June 1989 was 4,078,230 metric tons compared with 3,941,222 metric tons in June 1988 and 4,090,802 metric tons in May 1989. Actual production in June 1989 was 335,197 metric tons.



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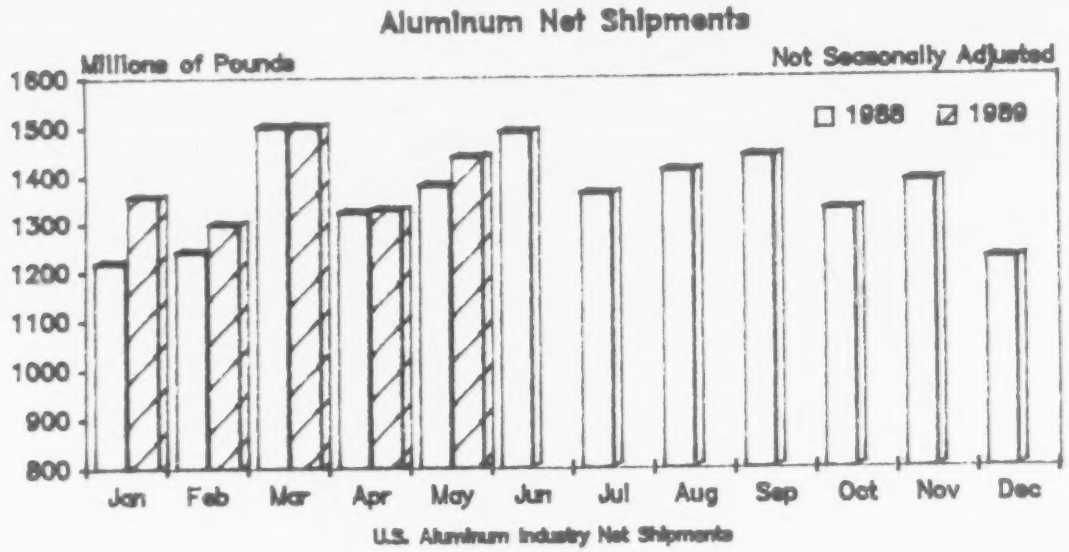
INDUSTRY NET SHIPMENTS INCREASE 2.4 PERCENT

Total industry net shipments for five months of 1989, reported at 6,930 million pounds, were up 2.4 percent from the five month 1988 total of 6,771 million pounds. Domestic shipments of 6,026 million pounds decreased 2.6 percent from the five month 1988 total of 6,190 million pounds.

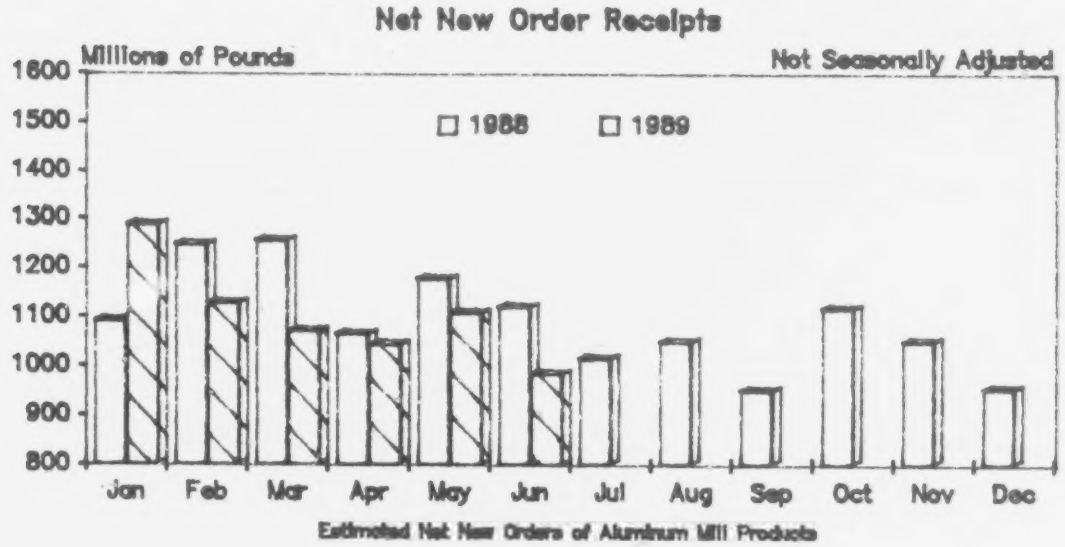


NET SHIPMENTS (Millions of Pounds)	1989 May	1988 May	1989 5 Mos.	1988 5 Mos.	% Change 1989 vs 1988
Sheet	673.0	619.1	3,231.4	2,923.3	10.5
Plate	27.9	27.1	134.0	124.3	7.8
Foil	74.4	82.7	373.9	410.6	-8.9
Rod,Bar & Wire	21.5	23.4	96.0	143.5	-33.1
Elec. Conductor	64.0	57.9	297.9	268.2	11.1
Extruded Shapes,Tube	228.9	233.3	1,140.4	1,121.7	1.7
Powder & Paste	7.8	7.0	37.8	36.3	3.9
Forgings & Impacts	13.2	13.7	67.9	73.4	-7.4
Net Imports of Mill Products (Total) (a)	73.1	68.8	354.3	407.7	-13.1
Total Mill Products	1,183.8	1,133.1	5,733.7	5,509.0	4.1
Ingot	256.1	266.3	1,196.4	1,261.9	-5.2
TOTAL INDUSTRY SHIPMENTS	1,439.9	1,399.4	6,930.1	6,770.9	2.4
Exports	221.3	157.9	904.2	581.4	55.5
TOTAL DOMESTIC SHIPMENTS	1,218.5	1,241.5	6,025.9	6,189.5	-2.6

Source: Bureau of the Census, U.S. Department of Commerce
Note: Cumulative data may include revisions for previous periods
(a) Not included in product data above.

NET NEW ORDER RECEIPTS DOWN 4.8 PERCENT

Estimated net new order receipts of aluminum mill products for six months of 1989, totaling 6,631 million pounds, declining 4.8 percent from a six month 1988 total of 6,964 million pounds. June order receipts of 986 million pounds decreased 11.1 percent from a revised May 1989 figure of 1,110 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 June	1988 June	1989 6 Mos.	1988 6 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	321.2	391.5	2,257.9	2,411.6	-6.4
Can Stock	331.7	350.5	2,121.6	2,073.4	2.3
Foil	89.4	83.8	505.9	537.8	-5.9
Bar, Rod & Wire	29.7	49.6	213.3	241.9	-11.8
Electrical Conductor	36.7	62.7	364.3	404.3	-9.9
Extruded Shapes & Tube	156.9	161.9	1,028.0	1,166.5	-11.9
Powder & Paste	8.6	11.0	60.5	49.1	23.2
Forgings & Impacts	11.7	10.3	79.9	79.3	0.8
Total Mill Products	985.9	1,121.3	6,631.4	6,963.9	-4.8

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
Note: Cummulative data includes revisions for previous periods.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES DECLINE 3 MILLION POUNDS

Producer inventories decreased in May 1989 to a reported total of 4,243 million pounds. This represents an 3 million pound decline from the revised April 1989 level of 4,246 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
March	4,160	1,500	518	2,143
April	4,246r	1,480r	587r	2,180r
May	4,243	1,428	509	2,307

Source: Bureau of the Census, U.S. Department of Commerce.
(r) Figures revised

CUSTOMER INVENTORIES REPORTED AT 34.4 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of May 31, 1989 was 34.4, up 1.8 percent from inventories reported at the end of April 1989.

Month-End Aluminum Consumer Inventories
(Average Number of Days)

March	35.8
April	33.8
May	34.4

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* May	1988 May	1989* 5 Mos.	1988 5 Mos.	% Change 1989 vs 1988
Imports	Mill Products	86.2	76.2	412.0	426.3	-3.4
	Ingot	167.0	202.3	949.9	1,052.9	-9.8
	Total	253.2	278.5	1,361.9	1,479.2	-7.9
	Scrap (+ dross)	38.9	46.1	194.6	191.1	1.8
	Grand Total	292.1	324.6	1,556.5	1,670.3	-6.8
Exports	Mill Products	145.7	82.0	496.3	345.1	43.8
	Ingot	75.6	75.9	407.9	236.3	72.6
	Total	221.3	157.9	904.2	581.4	55.5
	Scrap	105.7	90.1	547.3	358.1	52.8
	Grand Total	327.0	248.0	1,451.5	939.5	54.5
Net Imports		-34.9	76.6	105.0	730.8	-85.6

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989

10400-1

The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS **AUGUST 1989**

INDUSTRY SHIPMENTS INCREASE 2.4% THRU JUNE 1989

Total industry net shipments for six months of 1989, reported at 8,452 million pounds, were up 2.4 percent from the six month 1988 total of 8,252 million pounds.

Domestic shipments of 7,358 million pounds decreased 1.9 percent from the six month 1988 total of 7,503 million pounds.

Exports of ingot and mill products of 1,094 million pounds are up 46.0 percent from six months of 1988. Imports decreased 6.8 percent for the same period.

	1989 6 Mos.	1988 6 Mos.	% Change
Mill Products	6,986	6,682	4.5
Ingot	1,466	1,570	-6.6
Total	8,452	8,252	2.4
Less Exports	1,094	749	46.0
Domestic Total	7,358	7,503	-1.9

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

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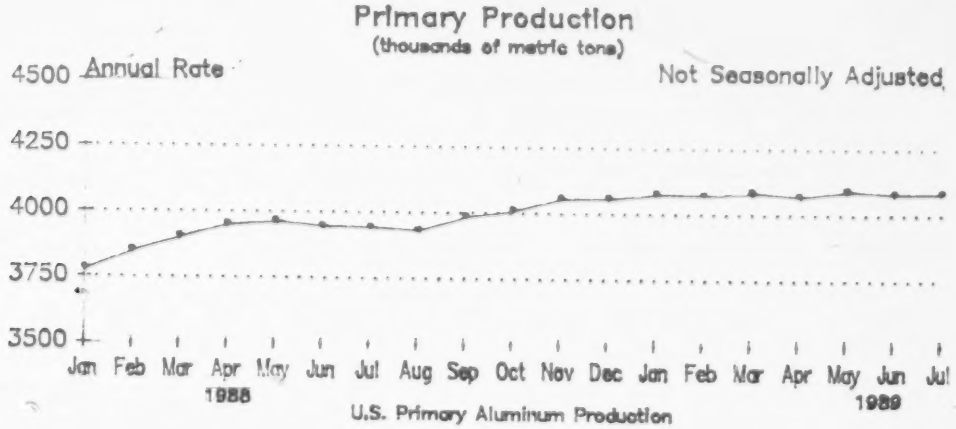
PRIMARY PRODUCTION DAILY RATE AVERAGES 11,184 METRIC TONS

U.S. primary aluminum production averaged 11,184 metric tons daily during July 1989. This compares with an average of 10,759 metric tons a day in July 1988 and 11,173 metric tons a day in June 1989. The annual rate of production in July 1989 was 4,082,278 metric tons compared with 3,937,711 metric tons in July 1988 and 4,078,230 metric tons in June 1989. Actual production in July 1989 was 346,714 metric tons.



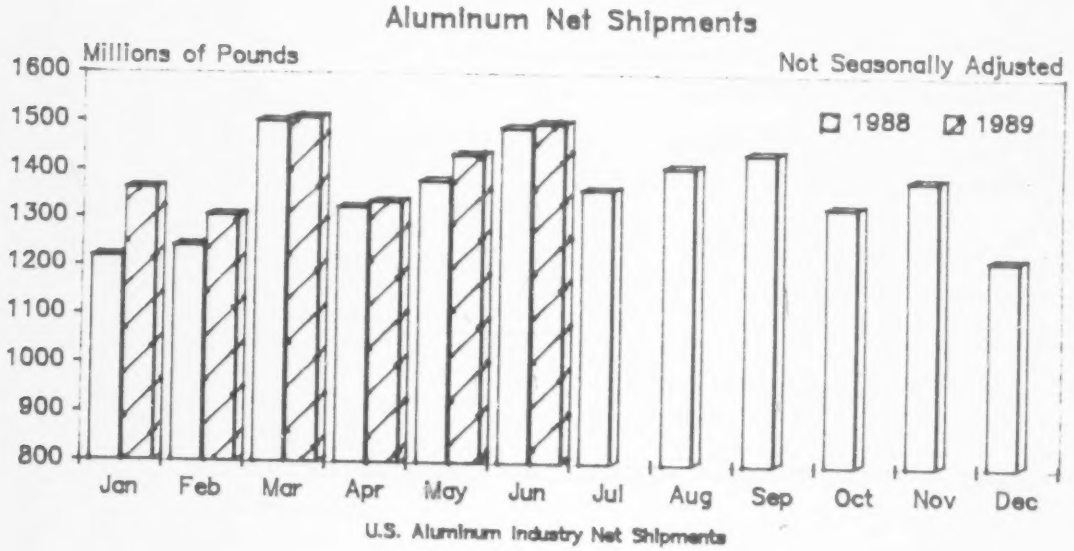
U.S. Primary Aluminum Production

This report contains information reported to the Association by the domestic producers, which is aggregated by the Association. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

The Aluminum Association
900 19th Street, N.W., Washington, D.C. 20006
Phone (202) 862-5100

INDUSTRY NET SHIPMENTS INCREASE 2.4 PERCENT

Total industry net shipments for six months of 1989, reported at 8,452 million pounds, were up 2.4 percent from the six month 1988 total of 8,252 million pounds. Domestic shipments of 7,358 million pounds decreased 1.9 percent from the six month 1988 total of 7,503 million pounds.

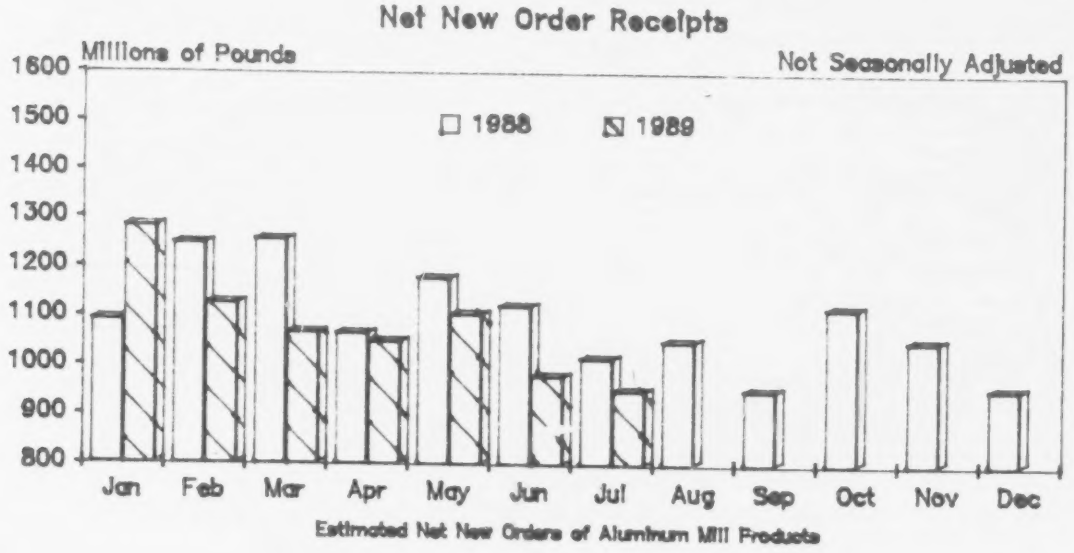


NET SHIPMENTS (Millions of Pounds)	1989 June	1988 June	1989 6 Mos.	1988 6 Mos.	% Change 1989 vs 1988
Sheet	685.0	633.8	3,917.4	3,557.1	10.1
Plate	28.1	30.9	162.1	155.1	4.5
Foil	77.7	89.3	451.6	499.9	-9.7
Rod,Bar & Wire	24.0	20.3	152.4	163.8	-7.0
Elec. Conductor	61.9	59.4	361.7	327.6	10.4
Extruded Shapes,Tube	233.5	252.5	1,374.9	1,374.2	0.1
Powder & Paste	8.1	7.9	46.0	44.2	3.9
Forgings & Impacts	14.0	14.0	81.9	87.3	-6.2
Net Imports of Mill Products (Total) (a)	83.6	65.4	437.9	473.0	-7.4
Total Mill Products	1,216.0	1,173.4	6,986.0	6,682.4	4.5
Ingot	283.4	308.1	1,466.0	1,570.0	-6.6
TOTAL INDUSTRY SHIPMENTS	1,499.5	1,481.5	8,451.9	8,252.4	2.4
Exports	190.0	168.0	1,094.1	749.4	46.0
TOTAL DOMESTIC SHIPMENTS	1,309.5	1,313.5	7,357.8	7,503.0	-1.9

Source: Bureau of the Census, U.S. Department of Commerce - CIR M33-D
Note: Cummulative data may include revisions for previous periods
(a) Not included in product data above.

NET NEW ORDER RECEIPTS DOWN 5.2 PERCENT

Estimated net new order receipts of aluminum mill products for seven months of 1989, totaling 7,566 million pounds, declining 5.2 percent from a seven month 1988 total of 7,981 million pounds. July order receipts of 951 million pounds decreased 3.0 percent from a revised June 1989 figure of 981 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 July	1988 July	1989 7 Mos.	1988 7 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	314.7	329.1	2,445.8	2,740.7	-10.8
Can Stock (a)	293.2	359.0	2,525.0	2,432.4	3.8
Foil	85.8	66.7	591.7	604.5	-2.1
Bar, Rod & Wire	30.8	37.6	244.1	279.5	-12.7
Electrical Conductor	35.3	46.2	399.6	450.5	-11.3
Extruded Shapes & Tube	173.5	158.5	1,201.5	1,325.0	-9.3
Powder & Paste	6.9	8.7	67.4	57.8	16.6
Forgings & Impacts	11.2	10.9	91.1	90.2	1.0
Total Mill Products	951.4	1,016.7	7,566.2	7,980.6	-5.2

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
Note: Cummulative data includes revisions for previous periods.
(a) Domestic only. Orders for imports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES JUMP 13 MILLION POUNDS

Producer inventories increased in June 1989 to an reported total of 4,275 million pounds. This represents an 13 million pound jump from the revised May 1989 level of 4,262 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
April	4,246	1,480	587	2,180
May	4,262r	1,439r	521r	2,302r
June	4,275	1,513	595	2,167

Source: Bureau of the Census, U.S. Department of Commerce.
(r) Figures revised

CUSTOMER INVENTORIES REPORTED AT 32.4 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of June 30, 1989 was 32.4, down 5.8 percent from inventories reported at the end of May 1989.

Month-End Aluminum Customer Inventories
(Average Number of Days)

April	33.8
May	34.4
June	32.4

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* June	1988 June	1989* 6 Mos.	1988 6 Mos.	% Change 1989 vs 1988
Imports	Mill Products	92.2	79.6	504.3	505.9	-0.3
	Ingot	163.0	176.8	1,112.8	1,229.7	-9.5
	Total	255.2	256.4	1,617.1	1,735.7	-6.8
	Scrap (+ dross)	41.2	38.0	235.8	229.1	2.9
	Grand Total	296.4	294.4	1,852.9	1,964.7	-5.7
Exports	Mill Products	91.7	72.4	587.9	417.4	40.8
	Ingot	98.3	95.7	506.2	332.0	52.5
	Total	190.0	168.0	1,094.1	749.4	46.0
	Scrap	87.5	106.2	634.9	464.3	36.7
	Grand Total	277.5	274.2	1,729.0	1,213.7	42.5
Net Imports		18.9	20.2	123.9	751.1	-83.5

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989

NO 400-1 A

The Aluminum Situation

DEPARTMENT OF ECONOMICS AND STATISTICS **SEPTEMBER 1989**

INDUSTRY SHIPMENTS INCREASE 0.2%

Total industry net shipments for seven months of 1989, reported at 9,575 million pounds, were up 0.2 percent from the seven month 1988 total of 9,559 million pounds.

Domestic shipments of 8,299 million pounds decreased 4.1 percent from the seven month 1988 total of 8,657 million pounds.

Exports of ingot and mill products of 1,276 million pounds are up 41.5 percent from seven months of 1988. Imports decreased 7.9 percent for the same period.

THRU JULY 1989

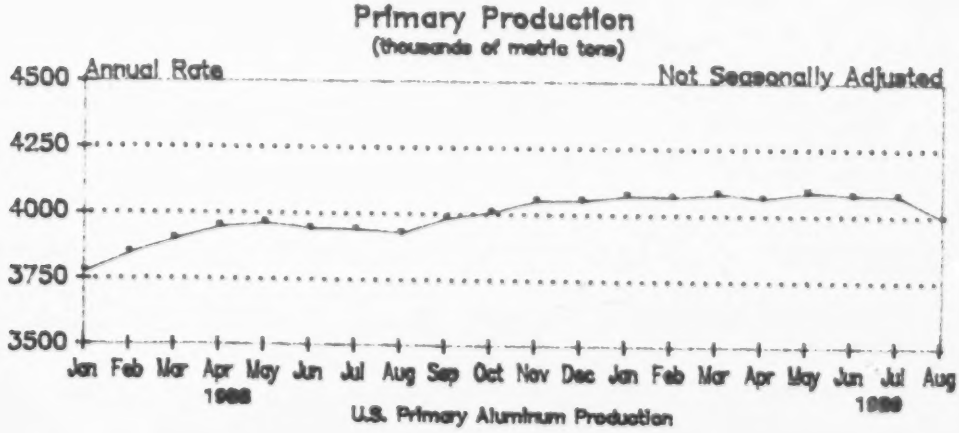
	1989 7 Mos.	1988 7 Mos.	% Change
Mill Products	7,862	7,769	1.2
Ingot	1,714	1,790	-4.3
Total	9,575	9,559	0.2
Less Exports	1,276	902	41.5
Domestic Total	8,299	8,657	-4.1

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

* * * * *

PRIMARY PRODUCTION DAILY RATE AVERAGES 10,939 METRIC TONS

U.S. primary aluminum production averaged 10,939 metric tons daily during August 1989. This compares with an average of 10,728 metric tons a day in August 1988 and 11,172 metric tons a day in July 1989. The annual rate of production in August 1989 was 3,992,570 metric tons compared with 3,926,448 metric tons in August 1988 and 4,077,851 metric tons in July 1989. Actual production in August 1989 was 339,095 metric tons.



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the Aluminum Association
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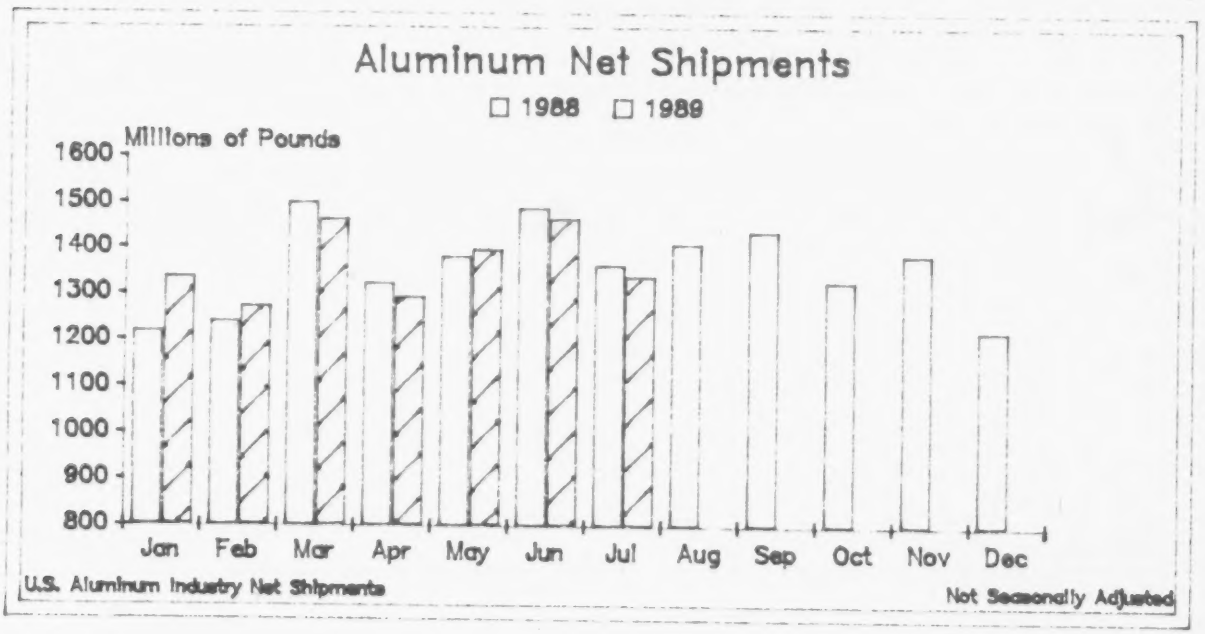
Phone (202) 862-5100

INDUSTRY NET SHIPMENTS INCREASE 0.2 PERCENT

Total industry net shipments for seven months of 1989, reported at 9,575 million pounds, were up 0.2 percent from the seven month 1988 total of 9,559 million pounds. Domestic shipments of 8,299 million pounds decreased 4.1 percent from the seven month 1988 total of 8,657 million pounds.

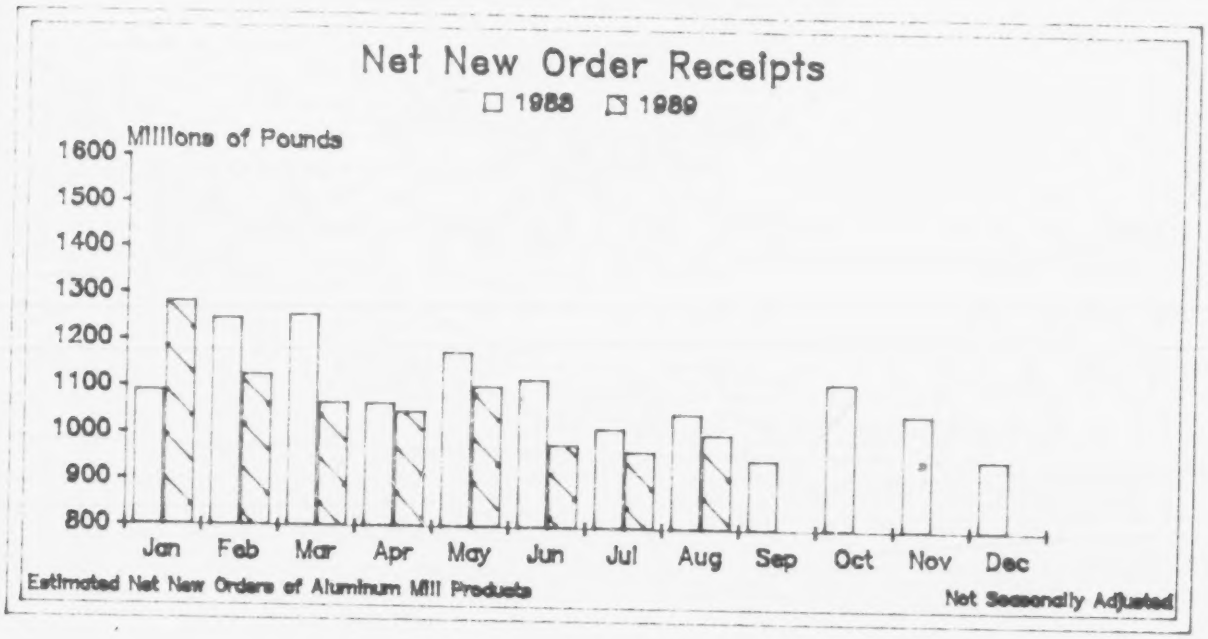


NET SHIPMENTS (Millions of Pounds)	1989 July	1988 July	1989 7 Mos.	1988 7 Mos.	% Change 1989 vs 1988
Sheet	641.1	595.0	4,449.1	4,152.1	7.2
Plate	24.3	21.8	186.3	176.9	5.3
Foil	69.4	68.1	521.1	568.0	-8.3
Rod,Bar & Wire	12.6	17.5	165.0	181.3	-9.0
Elec. Conductor	53.4	52.0	415.1	379.6	9.3
Extruded Shapes,Tube	219.5	220.1	1,594.4	1,594.2	0.0
Powder & Paste	6.9	6.9	52.9	51.2	3.3
Forgings & Impacts	12.3	12.8	94.2	100.1	-5.9
Net Imports of Mill Products (Total) (a)	52.9	92.4	383.5	565.5	-32.2
Total Mill Products	1,092.4	1,086.5	7,861.6	7,768.9	1.2
Ingot	247.7	219.7	1,713.6	1,789.7	-4.3
TOTAL INDUSTRY SHIPMENTS	1,340.0	1,306.2	9,575.2	9,558.6	0.2
Exports	182.0	152.4	1,276.2	901.8	41.5
TOTAL DOMESTIC SHIPMENTS	1,158.0	1,153.8	8,299.0	8,656.8	-4.1

Source: Bureau of the Census, U.S. Department of Commerce - CIR M33-D
Note: Cummulative data may include revisions for previous periods
(a) Not included in product data above.

NET NEW ORDER RECEIPTS DOWN 4.9 PERCENT

Estimated net new order receipts of aluminum mill products for eight months of 1989, totaling 8,590 million pounds, declining 4.9 percent from a eight month 1988 total of 9,032 million pounds. August order receipts of 1,007 million pounds increased 4.0 percent from a July 1989 figure of 969 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 August	1988 August	1989 8 Mos.	1988 8 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	326.2	315.2	2,789.2	3,055.9	-8.7
Can Stock (a)	261.9	293.6	2,786.6	2,726.0	2.2
Foil	88.5	76.7	680.4	681.2	-0.1
Bar, Rod & Wire	33.3	39.6	277.4	319.1	-13.1
Electrical Conductor	52.6	68.7	452.2	519.2	-12.9
Extruded Shapes & Tube	223.9	228.5	1,425.4	1,553.5	-8.2
Powder & Paste	8.1	15.7	75.5	73.5	2.7
Forgings & Impacts	12.5	12.9	103.6	103.1	0.5
Total Mill Products	1,007.0	1,050.9	8,590.3	9,031.5	-4.9

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
Note: Cummulative data includes revisions for previous periods.
(a) Domestic only. Orders for exports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES JUMP 164 MILLION POUNDS

Producer inventories increased in July 1989 to an estimated total of 4,439 million pounds. This represents an 164 million pound jump from the June 1989 level of 4,275 million pounds.

Month-End Aluminum Producer Inventories
By Type of Producer
(Figures in Millions of Pounds)

	Total	Ingot	Scrap	All Other
May	4,262	1,439	521	2,302
June	4,275	1,513	595	2,167
July (e)	4,439	1,638	637	2,164

Source: Bureau of the Census, U.S. Department of Commerce.
(e) Estimated by the Aluminum Association

CUSTOMER INVENTORIES REPORTED AT 33.3 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of July 31, 1989 was 33.3, up 2.7 percent from inventories reported at the end of June 1989.

Month-End Aluminum Customer Inventories
(Average Number of Days)

May	34.4
June	32.4
July	33.3

Source: Aluminum Association - Customer Inventory Position Survey

U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* July	1988 July	1989* 7 Mos.	1988 7 Mos.	% Change 1989 vs 1988
Imports	Mill Products	75.6	98.8	579.9	604.8	-4.1
	Ingot	158.6	174.6	1,271.5	1,404.3	-9.5
	Total	234.2	273.4	1,851.4	2,009.1	-7.9
	Scrap (+ dross)	38.3	37.0	274.1	266.1	3.0
	Grand Total	272.6	310.4	2,125.5	2,275.2	-6.6
Exports	Mill Products	83.6	60.5	671.5	478.0	40.5
	Ingot	98.5	91.9	604.6	423.8	42.7
	Total	182.0	152.4	1,276.2	901.8	41.5
	Scrap	95.1	110.9	730.0	575.2	26.9
	Grand Total	277.2	263.3	2,006.2	1,477.0	35.8
Net Imports		-4.6	47.1	119.3	798.2	-85.0

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989

The Aluminum Situation

ECONOMICS AND STATISTICS — OCTOBER 1989

INDUSTRY SHIPMENTS DECLINE 0.2 PERCENT

Total industry net shipments for eight months of 1989, reported at 10,946 million pounds, were down 0.2 percent from the eight month 1988 total of 10,973 million pounds.

Domestic shipments of 9,449 million pounds decreased 4.5 percent from the eight month 1988 total of 9,894 million pounds.

Exports of ingot and mill products of 1,497 million pounds are up 38.7 percent from eight months of 1988. Imports decreased 5.1 percent for the same period.

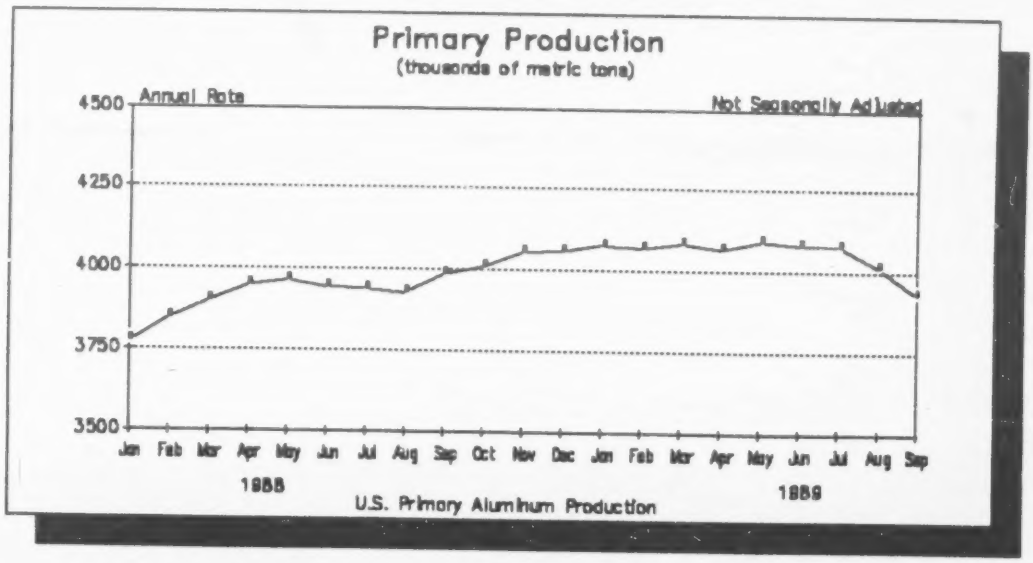
THRU AUGUST 1989

	1989 8 Mos.	1988 8 Mos.	% Change
Mill Products	8,995	8,915	0.9
Ingot	1,951	2,058	-5.2
Total	10,946	10,973	-0.2
Less Exports	1,497	1,079	38.7
Domestic Total	9,449	9,894	-4.5

Figures in Millions of Pounds
Source: Bureau of the Census
U.S. Department of Commerce

PRIMARY PRODUCTION DAILY RATE AVERAGES 10,771 METRIC TONS

U.S. primary aluminum production averaged 10,771 metric tons daily during September 1989. This compares with an average of 10,885 metric tons a day in September 1988 and 10,996 metric tons a day in August 1989. The annual rate of production in September 1989 was 3,931,342 metric tons compared with 3,983,751 metric tons in September 1988 and 4,013,387 metric tons in August 1989. Actual production in September 1989 was 323,124 metric tons.



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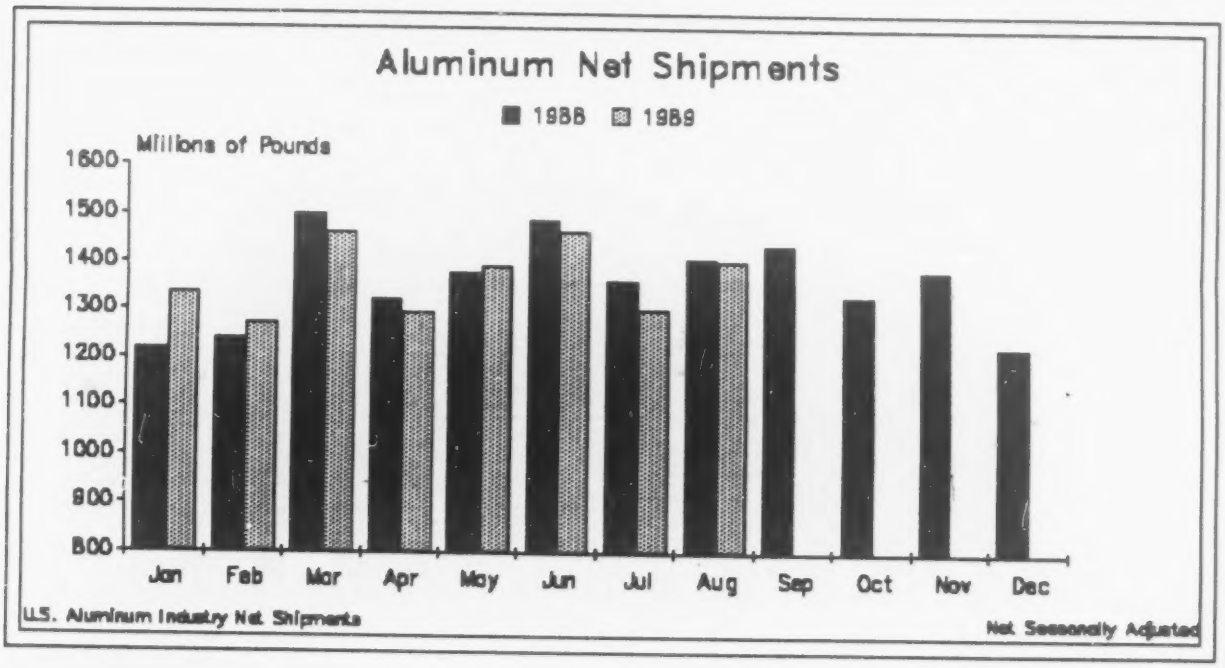
INDUSTRY NET SHIPMENTS DECREASE 0.2 PERCENT

Total industry net shipments for eight months of 1989, reported at 10,946 million pounds, were down 0.2 percent from the eight month 1988 total of 10,973 million pounds. Domestic shipments of 9,449 million pounds decreased 4.5 percent from the eight month 1988 total of 9,894 million pounds.

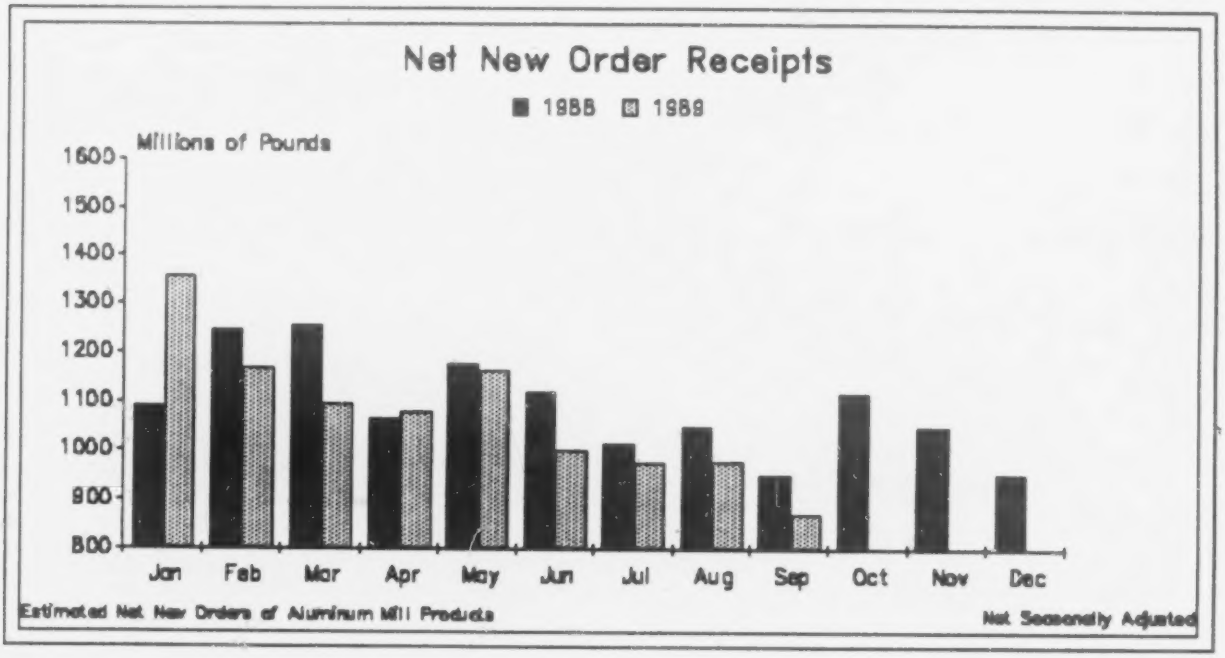


NET SHIPMENTS (Millions of Pounds)	1989 August	1988 August	1989 8 Mos.	1988 8 Mos.	% Change 1989 vs 1988
Sheet	659.4	645.9	5,083.2	4,798.0	5.9
Plate	27.7	25.6	215.1	202.5	6.2
Foil	78.1	79.3	599.3	647.3	-7.4
Rod, Bar & Wire	13.4	15.8	177.9	197.0	-9.7
Elec. Conductor	59.8	59.5	475.3	439.1	8.2
Extruded Shapes, Tube	234.6	241.9	1,831.0	1,836.1	-0.3
Powder & Paste	8.9	6.9	63.5	58.0	9.5
Forgings & Impacts	12.7	13.8	107.3	113.9	-5.8
Net Imports of Mill Products (Total) (a)	59.4	57.5	442.1	623.0	-29.0
Total Mill Products	1,154.0	1,146.1	8,994.6	8,915.0	0.9
Ingot	253.4	268.1	1,951.4	2,057.8	-5.2
TOTAL INDUSTRY SHIPMENTS	1,407.4	1,414.2	10,946.0	10,972.8	-0.2
Exports	221.2	177.4	1,497.3	1,079.2	38.7
TOTAL DOMESTIC SHIPMENTS	1,186.3	1,236.9	9,448.7	9,893.6	-4.5

Source: Bureau of the Census, U.S. Department of Commerce - CIR M33-D
Note: Cummulative data may include revisions for previous periods
(a) Not included in product data above.

NET NEW ORDER RECEIPTS DOWN 2.8 PERCENT

Estimated net new order receipts of aluminum mill products for nine months of 1989, totaling 9,704 million pounds, declined 2.8 percent from a nine month 1988 total of 9,984 million pounds. September order receipts of 872 million pounds decreased 10.9 percent from a August 1989 figure of 979 million pounds.



ORDER RECEIPTS (Millions of Pounds)	1989 Sept.	1988 Sept.	1989 9 Mos.	1988 9 Mos.	% Change 1989 vs 1988
Sheet & Plate, Other	264.8	301.2	3,196.1	3,357.1	-4.8
Can Stock (a)	259.6	266.4	2,896.5	2,992.4	-3.2
Foil	76.3	69.9	756.1	751.1	0.7
Bar, Rod & Wire	33.1	36.5	312.6	355.6	-12.1
Electrical Conductor	45.3	89.2	503.3	608.4	-17.3
Extruded Shapes & Tube	172.1	163.7	1,839.5	1,717.2	7.1
Powder & Paste	10.6	12.6	86.1	86.1	0.0
Forgings & Impacts	10.2	12.8	113.8	115.9	-1.8
Total Mill Products	872.0	952.3	9,704.0	9,983.8	-2.8

Source: The Aluminum Association estimates total industry orders (including orders for imports) based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available on a subscription basis.
Note: Cummulative data includes revisions for previous periods.
(a) Domestic only. Orders for exports of Can Stock are included in Sheet and Plate, Other.

PRODUCER INVENTORIES DOWN 104 MILLION POUNDS

Producer inventories decreased in August 1989 to a reported total of 4,370 million pounds. This represents a 104 million pound decline from the July 1989 level of 4,474 million pounds.

Month-End Aluminum Producer Inventories - By Type of Producer
(Millions of Pounds)

	Total	Ingot	Scrap	All Other
June	4,275	1,513	595	2,167
July	4,474r	1,660r	642r	2,172r
August	4,370	1,572	634	2,164

Source: Bureau of the Census, U.S. Department of Commerce.
(e) Estimated by the Aluminum Association

CUSTOMER INVENTORIES REPORTED AT 33.6 DAYS

Respondents to the Association's Customer Inventory Survey reported that their Average Days Inventory as of August 31, 1989 was 33.6, up 0.9 percent from inventories reported at the end of July 1989.

Month-End Aluminum Customer Inventories
(Average Number of Days)

June	32.4
July	33.3
August	33.6

Source: Aluminum Association - Customer Inventory Position Survey

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U.S. IMPORTS & EXPORTS (Millions of Pounds)		1989* August	1988 August	1989* 8 Mos.	1988 8 Mos.	% Change 1989 vs 1988
Imports	Mill Products	88.5	73.9	668.4	678.7	-1.5
	Ingot	202.8	175.9	1,474.2	1,580.2	-6.7
	Total	291.3	249.8	2,142.6	2,258.9	-5.1
	Scrap (+ dross)	49.3	35.8	323.4	301.9	7.1
	Grand Total	340.6	285.6	2,466.1	2,560.8	-3.7
Exports	Mill Products	106.4	79.8	777.9	557.7	39.5
	Ingot	114.8	97.6	719.4	521.4	38.0
	Total	221.2	177.4	1,497.3	1,079.2	38.7
	Scrap	117.3	96.7	847.3	671.9	26.1
	Grand Total	338.5	274.1	2,344.7	1,751.0	33.9
Net Imports		2.1	11.5	121.4	809.7	-85.0

Source: Bureau of the Census, U.S. Department of Commerce.
(*) Data may not be comparable to previous years due to changes in trade classifications effective January 1, 1989